

Bellows vacuum cups at a glance	332
Bellows vacuum cups	333

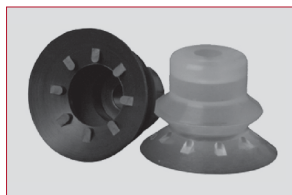


Application / Benefits



- > Bellows vacuum cups are ideal for handling delicate products.
- > They allow for problem-free height and angle compensation when handling variable surfaces and lift the product immediately once the vacuum is switched on.
- > The more bellows the cup has, the greater the lifting movement and thus the level adjustment. Lateral stability, however, decreases with the number of bellows. Bellows vacuum cups are therefore recommended only for vertical handling tasks.

Designs



FIPA bellows vacuum cups are available in different versions (usually 1.5 to 4.5 bellows). They are available with cleats (support ribs) that contact the product, with cleats between the bellows, and without cleats.

Cleats that contact the product

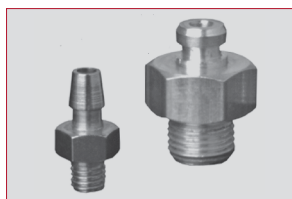
- > Increased stability and suction power
- > Prevent the workpiece from being pulled into the cup
- > Slippage of the product in the aspirated state prevented

Cleats between the bellows

- > Increased lateral stability
- > Accelerated set-down procedure, as they prevent the bellows from sticking to each other

Connection methods

- > FIPA vacuum cups are attached to the machine via various connection methods.



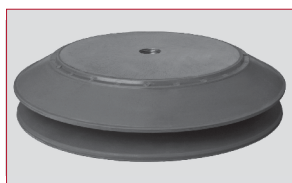
Vacuum cups for mounting on the fitting (plug-in)

- > More secure holding
- > Rapid exchange times
- > Cost-effective, since only the rubber part must be replaced



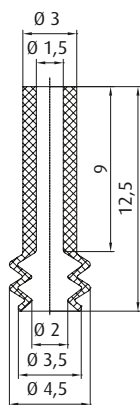
Bolted fittings

- > Cups are screwed from below with a hollow screw into a threaded counterpart above
- > Extremely tight fit
- > No rotation of the cup possible
- > Cost-effective and eco-friendly, since only the rubber part must be replaced



Vulcanized fittings / carrier plates

- > Very tight fit
- > Handling can be secured against rotation
- > High form stability



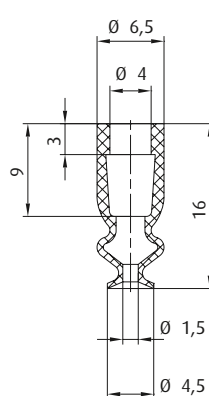
	Connection	see page
270.195	M5-male	447

Item no.:
21.004.142.V

Material:
Vinyl (bl)

2 mm

Additional sizes available are found on p. 48, 126.

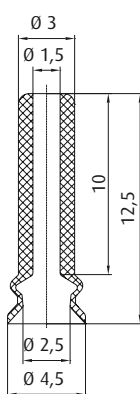


	Connection	see page
270.134	M5-male	447
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
23.004.189.*

Material:
NBR (sw), SI (tr)

4 mm



	Connection	see page
270.195	M5-male	447

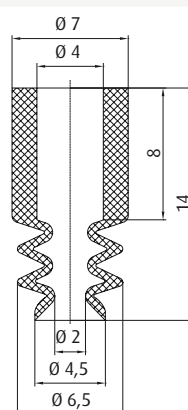
Item no.:
23.005.095.V

Material:
Vinyl (bl)

2 mm

Additional sizes available are found on p. 46, 124.

BESTSELLER



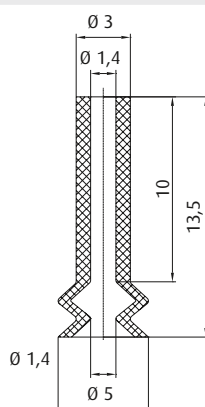
	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
21.004.083.2tr

Material:
SI (tr)

3 mm

Additional sizes available are found on p. 39.



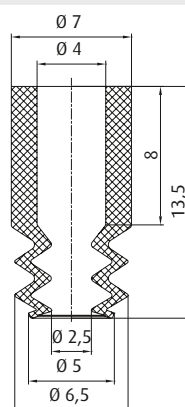
	Connection	see page
270.195	M5-male	447

Item no.:
23.005.181.*

Material:
NBR (sw), SI (tr)

2 mm

Additional sizes available are found on p. 37.



	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
21.005.058.*

Material:
NBR (sw), SI (tr)

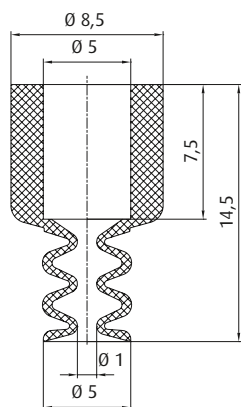
3 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 5-6 mm

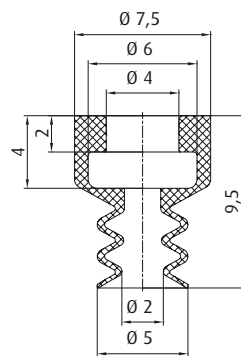


	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.005.086.2

Material:
SI (tr)

3,5 mm

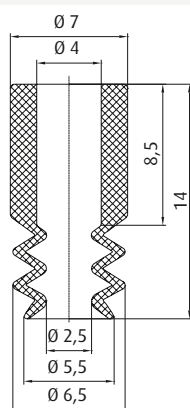


	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

Item no.:
21.005.088._*

Material:
NBR (sw), SI (tr)

3 mm



	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

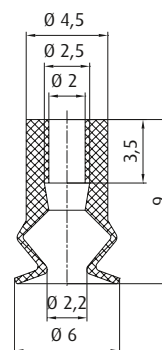
Item no.:
21.005.057._*

Material:
NBR (g), HNBR (ge), EPDM (gr),
SI (g), SI-AS (sw)

3 mm

Additional sizes available are found on p. 39.

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	Connection	see page
270.153	M5-male	447

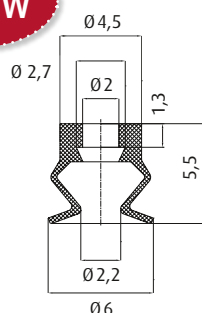
Item no.:
23.005.178._*

Material:
SI (r), CR (sw)

2 mm

Additional sizes available are found on p. 80.

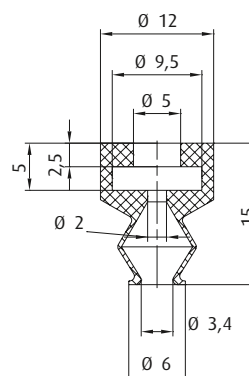
NEW



Item no.:
23.005.231.2

Material:
SI (r)

2 mm



	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

		See page
50.018	8,5 mm	494
50.019	8,5 mm	494

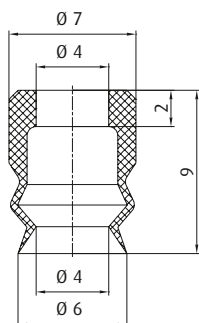
Item no.:
23.006.145._*

Material:
NBR (sw), SI (tr)

5 mm

Additional sizes available are found on p. 54.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

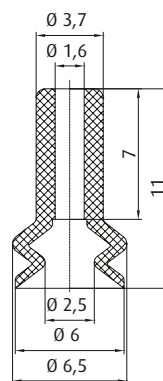
	10 mm	See page
50.330		494

Item no.:
23.006.161.2

Material:
SI (tr)

2 mm

This vacuum cup is also available in the following dimensions: 10 mm, 15 mm, 20 mm, 30 mm



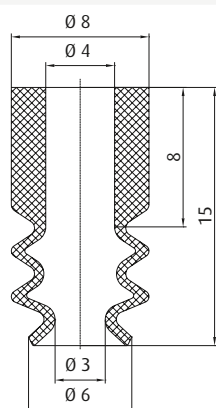
	Connection	see page
270.001	M5-male	447

Item no.:
23.007.112.V

Material:
Vinyl (bl)

2 mm

Additional sizes available are found on p. 46, 124.



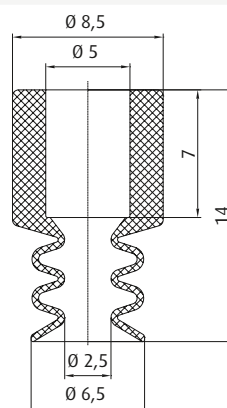
	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
21.006.093._*

Material:
NBR (sw), SI (tr)

3 mm

Additional sizes available are found on p. 39.



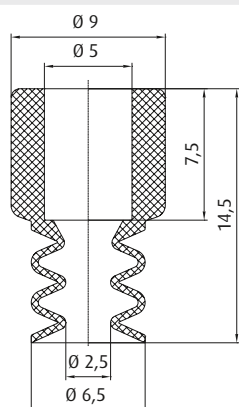
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.006.001._*

Material:
NBR (sw), EPDM (gr), NBR-AS (sw),
SI (tr), Vinyl (bl)

3,5 mm

Additional sizes available are found on p. 48, 126.



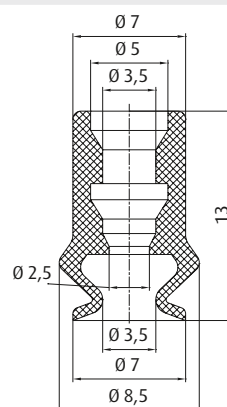
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.006.087._*

Material:
NBR (sw), SI (tr)

3,5 mm

Additional sizes available are found on p. 39.



	Connection	see page
270.399	M5-male	448

Item no.:
21.007.096._*

Material:
NBR (sw), SI (tr)

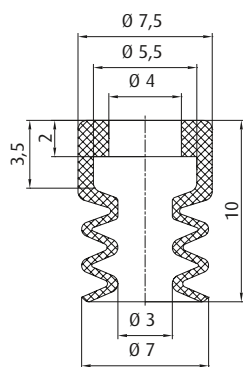
2 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 7-8 mm



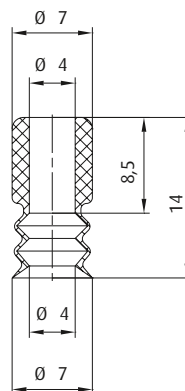
	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

Item no.:
21.007.089._*

Material:
NBR (sw), HNBR (ge), SI (tr),
SI-AS (sw), PU (bl)

3 mm

This vacuum cup is also available in the following dimensions: 5 mm



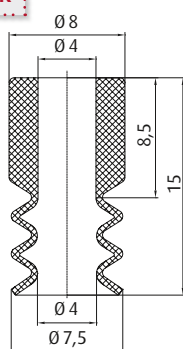
	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
21.007.120.2

Material:
SI (tr)

4 mm

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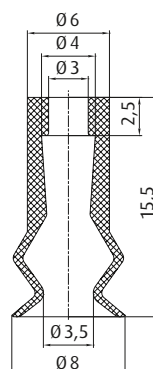
	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
21.008.094._*

Material:
NBR (sw), SI (tr)

4 mm

Additional sizes available are found on p. 39.

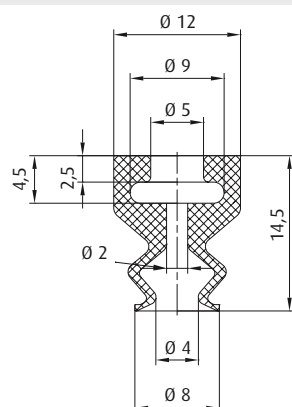


	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
23.008.057._*

Material:
SI (tr), SI-AS (sw)

3,5 mm



	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

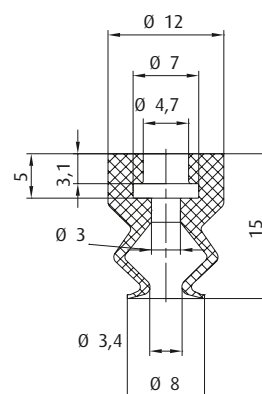
		See page
50.018	8,5 mm	494
50.019	8,5 mm	494

Item no.:
23.008.146._*

Material:
NBR (sw), SI (tr)

5 mm

Additional sizes available are found on p. 54.



	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

		See page
50.018	8,5 mm	494
50.141	10 mm	496

Item no.:
21.008.126.2rb

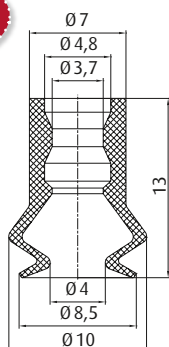
Material:
SI (r)

8 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



NEW



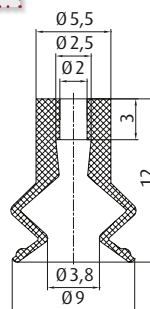
	Connection	see page
270.399	M5-male	448

Item no.:
23.008.225.2

Material:
SI (tr)

3 mm

BESTSELLER



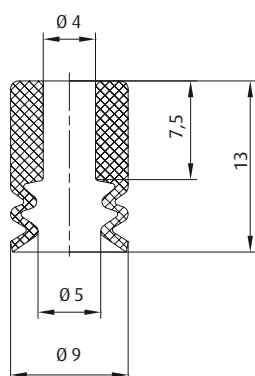
	Connection	see page
270.153	M5-male	447

Item no.:
23.008.166.*

Material:
SI (r), CR (sw)

3,5 mm

Additional sizes available are found on p. 80.

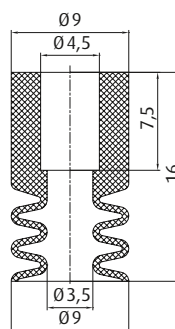


	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
21.009.029.5

Material:
PU (bl)

1,5 mm



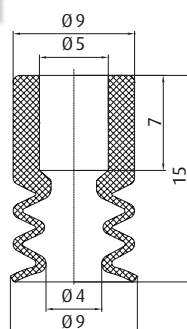
	Connection	see page
270.013	M5-male	448
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.009.100.1

Material:
NBR (sw)

3,5 mm

BESTSELLER



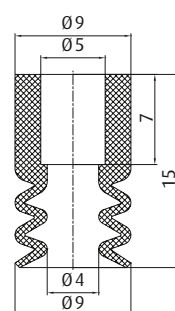
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.009.002.*

Material:
NBR (sw), HNBR (ge), SI (tr),
SI-AS (sw), NR (gr), PU (bl)

2 mm

Additional sizes available are found on p. 152, 39.



	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.009.106.11

Material:
Vulkollan® (br)

2 mm

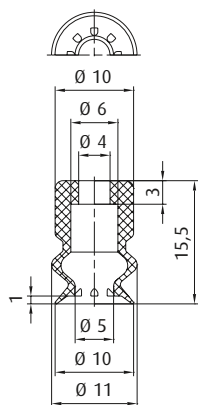
Additional sizes available are found on p. 43.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 10 mm



	Connection	see page
270.458	M4-male	446
270.134	M5-male	447
270.104	M6-male	451

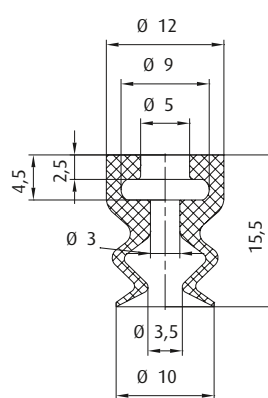
	See page
50.103	6 mm 494
50.104	6 mm 494
50.125	10 mm 494
50.126	15 mm 494
50.127	20 mm 494

Item no.:
23.010.139._*

Material:
NBR (sw), SI (tr)

4 mm

Additional sizes available are found on p. 51.



	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

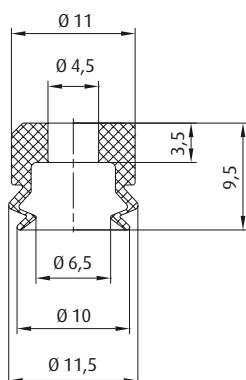
	See page
50.018	8,5 mm 494
50.019	8,5 mm 494

Item no.:
23.010.147._*

Material:
NBR (sw), SI (tr)

5 mm

Additional sizes available are found on p. 54.



	Connection	see page
270.310	M5-male	449
270.493	G1/8-male	458
270.494	G1/8-female	461

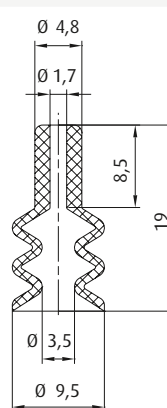
	See page
50.330	10 mm 494

Item no.:
23.010.163.2/25

Material:
SI (tr)

2,5 mm

This vacuum cup is also available in the following dimensions: 6 mm, 15 mm, 20 mm, 30 mm

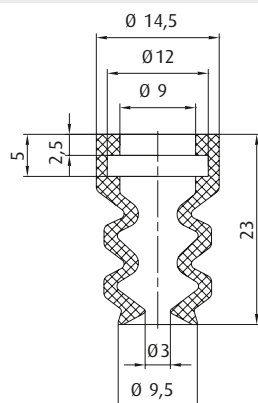


	Connection	see page
270.195	M5-male	447

Item no.:
21.010.061.V

Material:
Vinyl (bl)

8 mm

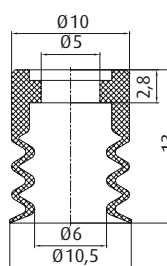


	Connection	see page
270.541	G1/8-male	459

Item no.:
21.010.071.V

Material:
Vinyl (bl)

8 mm



	Connection	see page
270.094	M5-male	449
270.095	G1/8-male	456
270.096	G1/8-female	460

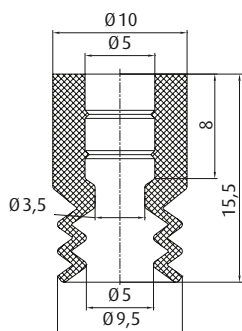
Item no.:
21.010.005._*

Material:
NBR (sw), SI (bl)

4 mm

This vacuum cup is also available in the following dimensions: 15 mm, 18 mm, 24 mm, 30 mm, 40 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

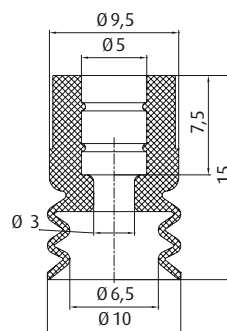


	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.010.004._*

Material:
NBR (sw), SI (r), PU (bg)

3 mm



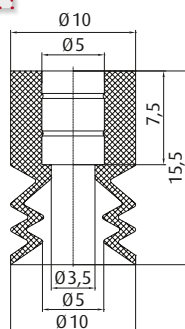
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.010.056._*

Material:
SI (bl), SI (r)

4 mm

BESTSELLER



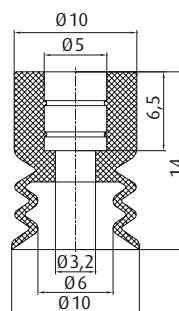
	Connection	see page
270.013	M5-male	448
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.010.070.V

Material:
Vinyl (bl)

5 mm

Additional sizes available are found on p. 48, 126.



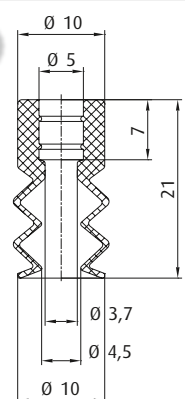
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.010.078._*

Material:
SI (r), SI (tr), PU (bg), FKM (g)

4 mm

NEW



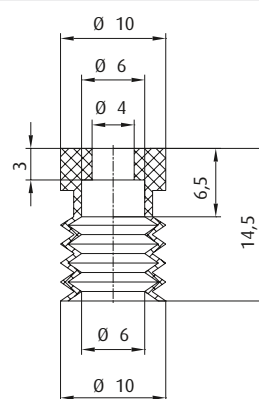
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.010.119._*

Material:
NBR (sw), SI (tr)

8 mm

Additional sizes available are found on p. 39.



	Connection	see page
270.458	M4-male	446
270.010	M5-male	449
270.009	G1/8-male	455
270.007	G1/8-female	460

Item no.:
25.010.044._*

Material:
NBR (sw), SI (tr)

4 mm

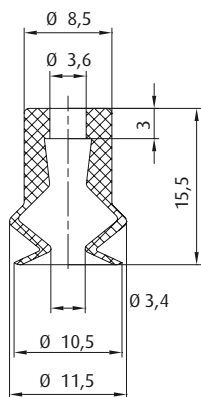
Additional sizes available are found on p. 55.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 11 mm

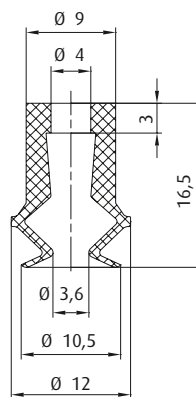


	Connection	see page
270.134	M5-male	447
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
23.011.138._*

Material:
SI (r), FKM (g)

4 mm

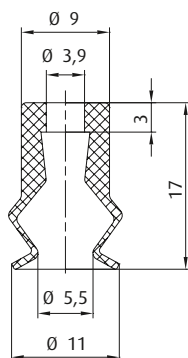


	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
23.011.173.2

Material:
SI (tr)

3,5 mm



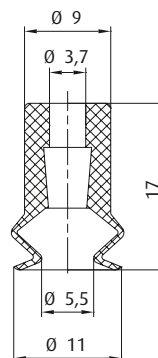
	Connection	see page
270.134	M5-male	447
270.104	M6-male	451

Item no.:
23.011.007._*

Material:
SI (tr), SI-AS (sw), PU (bl), CR (sw)

5 mm

Additional sizes available are found on p. 80.

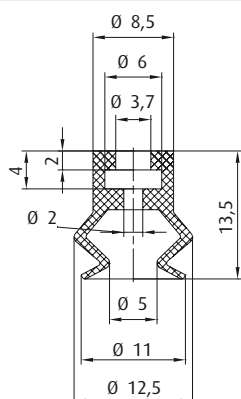


	Connection	see page
270.134	M5-male	447
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
23.011.131._*

Material:
NBR (sw), SI (r)

4 mm



	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

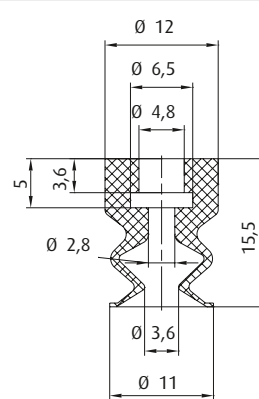
	See page
50.330	10 mm 494

Item no.:
23.010.123._*

Material:
NBR (sw), NBR-AS (sw), SI (tr),
SI-AS (sw), PU (bl)

4 mm

This vacuum cup is also available in the following dimensions: 15 mm, 21 mm, 32 mm, 42 mm, 54 mm



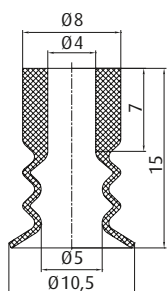
	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

Item no.:
21.010.127.2rb

Material:
SI (r)

6 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

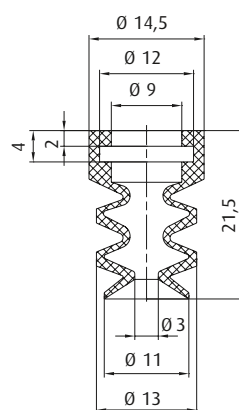


	Connection	see page
270.013	M5-male	448
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.011.095._*

Material:
NBR (sw), SI (tr)

5 mm

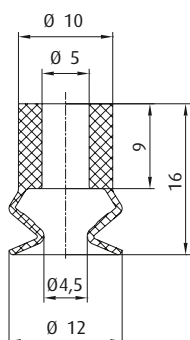


	Connection	see page
270.541	G1/8-male	459

Item no.:
21.011.123.2rb

Material:
SI (r)

10 mm



	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

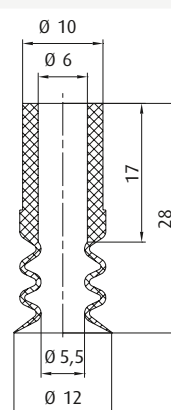
		See page
50.037	25 mm	496

Item no.:
23.011.008._*

Material:
NBR (sw), HNBR (ge), SI (tr)

4,5 mm

Additional sizes available are found on p. 37, 150.



	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

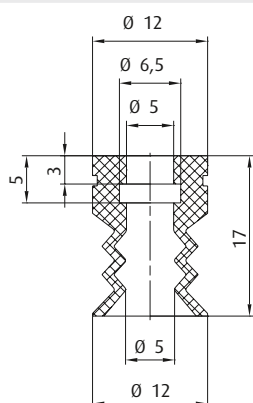
**FOR HIGHLY
STRUCTURED
SURFACES**

Item no.:
21.012.079._*

Material:
NBR (sw), SI (w), SI (tr)

7 mm

Additional sizes available are found on p. 206.



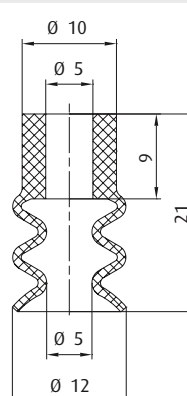
	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

		See page
50.018	8,5 mm	494
50.141	10 mm	496

Item no.:
21.012.108.2rb

Material:
SI (r)

5 mm



	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.012.135._*

Material:
NBR (sw), HNBR (ge), SI (tr),
NR (gr), PU (bl), FKM (g)

7 mm

Additional sizes available are found on p. 152, 39.

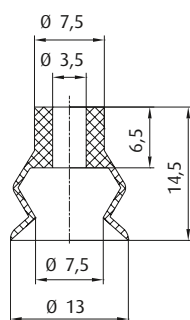
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 13-14 mm

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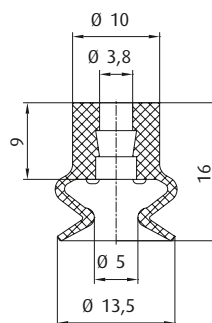
	Connection	see page
270.013	M5-male	448
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
23.013.097.V

Material:
Vinyl (bl)

5 mm

Additional sizes available are found on p. 46, 124.



	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

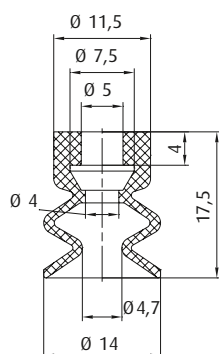
		See page
50.037	25 mm	496

Item no.:
23.013.120._*

Material:
NBR (sw), SI (tr), NR (gr)

4 mm

Additional sizes available are found on p. 37.



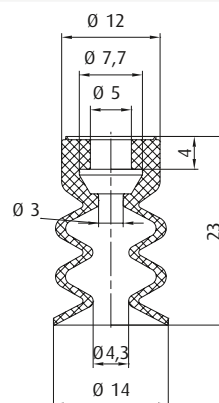
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
23.014.010._*

Material:
NBR (sw), SI (r), NR (bg), PU (bl),
FKM (g)

8 mm

This vacuum cup is also available in the following dimensions: 24 mm, 40 mm, 60 mm

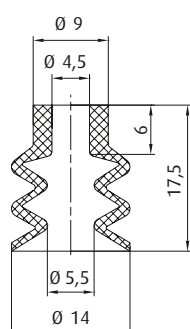


	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.014.006._*

Material:
NBR (sw), EPDM (gr), SI (r), NR (bg),
PU (bl)

10 mm



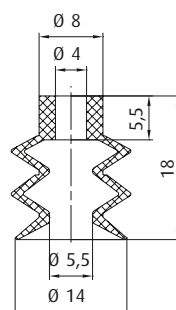
	Connection	see page
270.024	M5-male	448
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
21.014.046.5

Material:
PU (r)

7 mm

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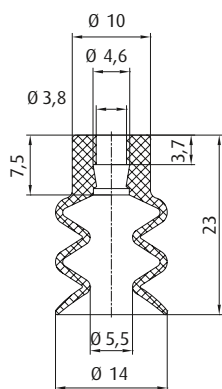
	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
21.014.053._*

Material:
HNBR (ge), SI (tr), CR (sw)

9 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



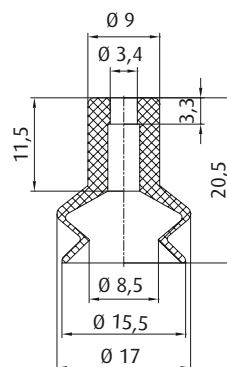
	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
21.014.133._*

Material:
NBR (sw), SI (tr), NR (gr)

11 mm

Additional sizes available are found on p. 39.



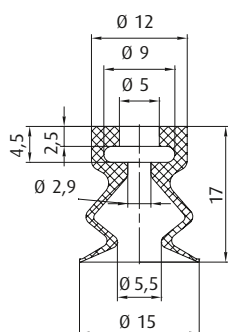
	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
23.015.098.V

Material:
Vinyl (bl)

5 mm

Additional sizes available are found on p. 46, 124.



	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

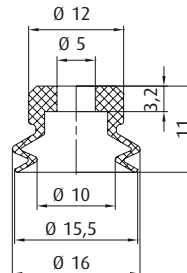
		See page
50.018	8,5 mm	494
50.019	8,5 mm	494

Item no.:
23.015.148._*

Material:
NBR (sw), SI (tr)

7 mm

Additional sizes available are found on p. 54.



	Connection	see page
270.310	M5-male	449
270.493	G1/8-male	458
270.494	G1/8-female	461

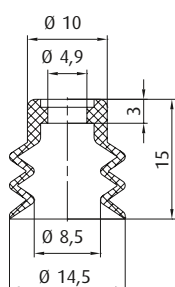
		See page
50.330	10 mm	494

Item no.:
23.015.164._*

Material:
NBR (sw), SI (tr)

3,5 mm

This vacuum cup is also available in the following dimensions: 6 mm, 10 mm, 20 mm, 30 mm



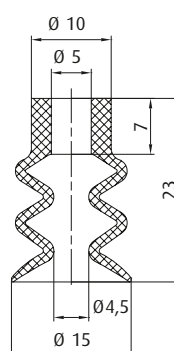
	Connection	see page
270.094	M5-male	449
270.095	G1/8-male	456
270.096	G1/8-female	460

Item no.:
21.015.009._*

Material:
NBR (sw), SI (tr)

5 mm

This vacuum cup is also available in the following dimensions: 10 mm, 18 mm, 24 mm, 30 mm, 40 mm



	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.014.007._*

Material:
NBR (sw), EPDM (gr), SI (tr), PU (bl), FKM (g)

12 mm

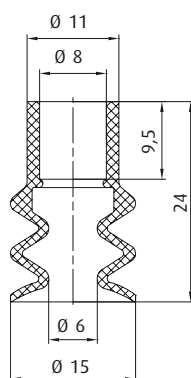
Additional sizes available are found on p. 39.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 15–16 mm



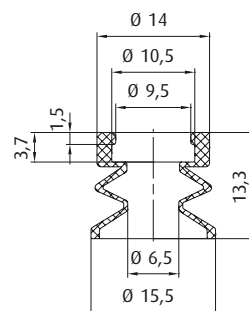
	Connection	see page
270.112	G1/8-male	458
270.113	G1/4-male	464

Item no.:
21.015.008._*

Material:
NBR (sw), SI (r)

7 mm

This vacuum cup is also available in the following dimensions: 20 mm, 30 mm



	Connection	see page
270.311	M5-male	449
270.312/19	M6-male	452

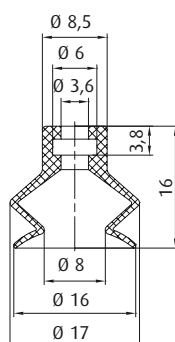
		See page
50.005	5 mm	496
50.148	5 mm	496
50.145	10 mm	496
50.146	30 mm	496

Item no.:
23.016.232.2

Material:
SI (tr)

6 mm

Additional sizes available are found on p. 142.



	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

		See page
50.330	10 mm	494

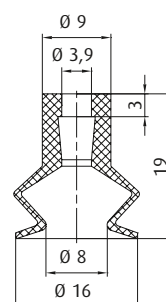
Item no.:
23.015.122._*

Material:
NBR (sw), SI (tr), PU (bl), FKM (g),
HNBR (ge)

5 mm

This vacuum cup is also available in the following dimensions: 11 mm, 21 mm, 32 mm, 42 mm, 54 mm

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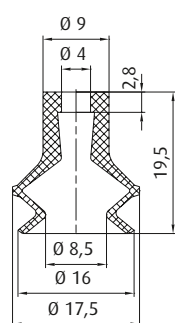
	Connection	see page
270.134	M5-male	447
270.104	M6-male	451

Item no.:
23.016.015._*

Material:
SI (tr), SI-AS (sw), CR (sw)

7 mm

Additional sizes available are found on p. 80.

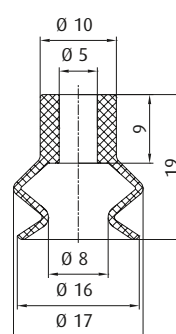


	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
23.016.174.2

Material:
SI (tr)

5 mm



	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

		See page
50.037	25 mm	496

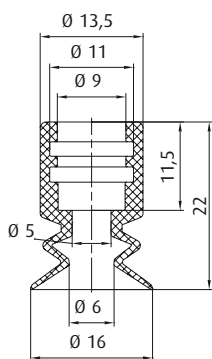
Item no.:
23.016.016._*

Material:
NBR (sw), HNBR (ge), SI (tr)

6 mm

Additional sizes available are found on p. 37, 150.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

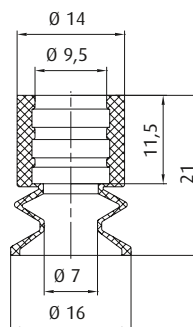


	Connection	see page
270.244	M5-male	448

		See page
50.005	5 mm	496
50.148	5 mm	496
50.145	10 mm	496
50.146	30 mm	496

Item no.:
23.016.104.V

Material:
Vinyl (bl)



	Connection	see page
270.244	M5-male	448
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

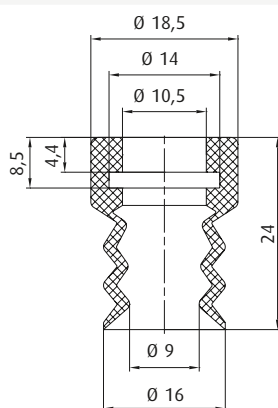
		See page
50.005	5 mm	496
50.148	5 mm	496
50.145	10 mm	496
50.146	30 mm	496

Item no.:
27.016.001.*

Material:
SI (tr), NR (sw), NR (br)



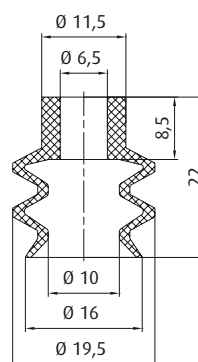
Additional sizes available are found on p. 206.



	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
21.016.072.V

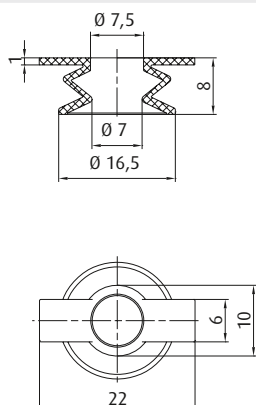
Material:
Vinyl (bl)



	Connection	see page
270.274	G1/4-male	465
270.275	G1/4-female	471

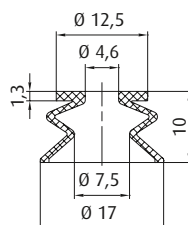
Item no.:
21.015.050.*

Material:
SI (tr), NR (bg)



Item no.:
23.017.102.4

Material:
NR (sw)



Item no.:
23.017.100.4

Material:
NR (br)

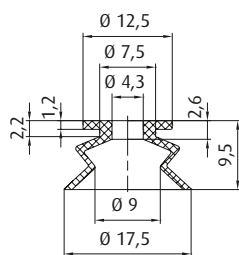


* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 17-18 mm

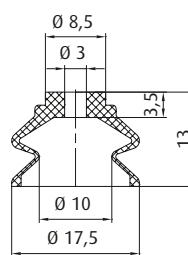


	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

Item no.:
23.016.086_*

Material:
SI (tr), PU (bg)

6 mm

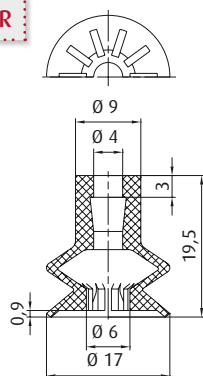


Item no.:
23.017.105.3

Material:
NR (sw)

7 mm

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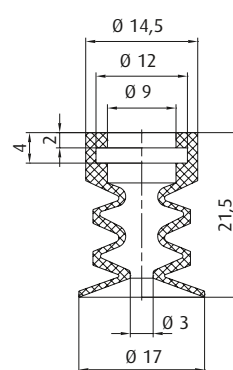


	Connection	see page
270.134	M5-male	447
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
23.018.175_*

Material:
SI (tr), NR (bl)

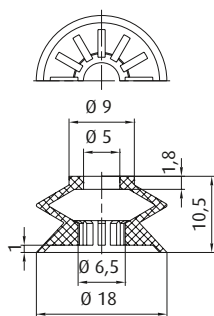
5,5 mm



Item no.:
21.017.124.2rb

Material:
SI (r)

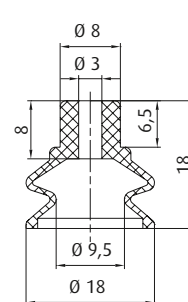
10 mm



Item no.:
23.018.183.4

Material:
NR (or)

5,5 mm



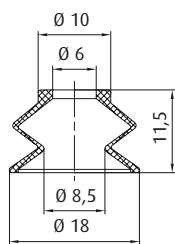
	Connection	see page
270.022	M5-male	447
270.347	M5-female	450

Item no.:
23.018.101.3

Material:
NR (sw)

6 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

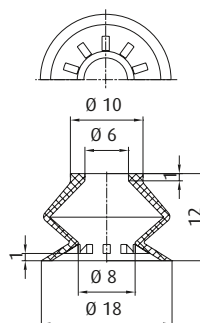


	Connection	see page
270.105	M6-male	452
270.040	M8-male	453
270.077	G1/8-male	458

Item no.:
23.018.019._*

Material:
SI (tr), NR (sw), NR (bl)

8 mm



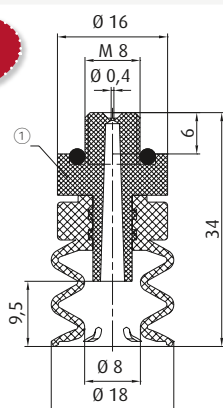
	Connection	see page
270.105	M6-male	452
270.040	M8-male	453
270.077	G1/8-male	458

Item no.:
23.018.082._*

Material:
SI (tr), NR (bl), CR (sw)

5,5 mm

NEW



WITH FIXED APERTURE

① = Special fitting with installed orifice Ø 0.4 mm. Material: PA6/ O-ring NBR

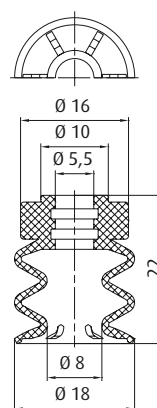
Item no.:
20.018.125.1

Material:
NBR (gr)

9,5 mm

Additional sizes available are found on p. 175.

NEW



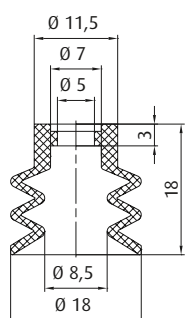
	Connection	see page
270.443	M5-male	448
270.378	M8-male	453
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
21.018.118.1

Material:
NBR (gr)

10 mm

Spare cup



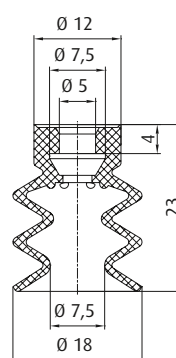
	Connection	see page
270.013	M5-male	448
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.018.012._*

Material:
NBR (sw), SI (bl)

7 mm

This vacuum cup is also available in the following dimensions: 10 mm, 15 mm, 24 mm, 30 mm, 40 mm



	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.018.011._*

Material:
NBR (sw), EPDM (gr), SI (r), NR (bg), PU (bl)

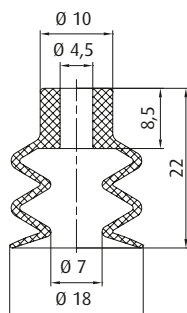
8 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 18 mm



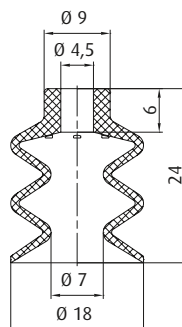
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
21.018.010._*

Material:
NBR (sw), HNBR (ge), SI (tr), PU (bl)

8 mm

Additional sizes available are found on p. 152, 39.



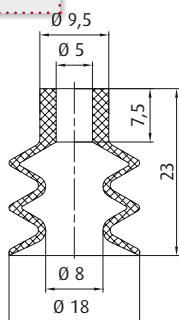
	Connection	see page
270.024	M5-male	448
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
21.018.047.5

Material:
PU (g)

12 mm

BESTSELLER



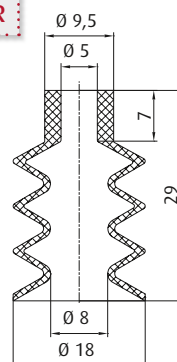
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

Item no.:
21.018.013._*

Material:
NBR (sw), SI (tr), NR (sw)

9 mm

BESTSELLER



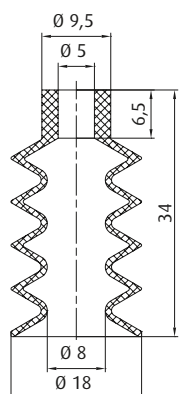
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

Item no.:
25.018.031._*

Material:
NBR (sw), SI (tr)

12 mm

Additional sizes available are found on p. 42.



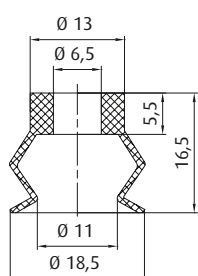
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

Item no.:
25.018.032.2

Material:
SI (tr)

14 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



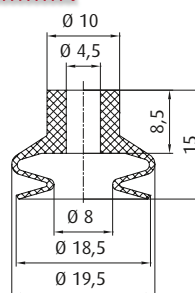
	Connection	see page
270.039	M6-male	452
270.063	G1/8-male	457
270.061	G1/8-female	461

Item no.:
23.019.021._*

Material:
NBR (sw), SI (tr)



BESTSELLER



	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

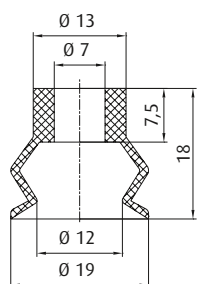
	Connection	see page
50.037	25 mm	496

Item no.:
23.019.119._*

Material:
NBR (sw), SI (tr)



Additional sizes available are found on p. 37.



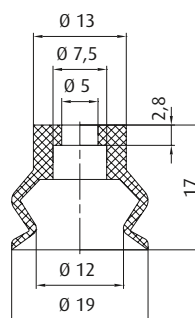
	Connection	see page
270.030	G1/8-male	457
270.019	G1/8-female	461
270.274	G1/4-male	465
270.275	G1/4-female	471

Item no.:
23.019.109.V

Material:
Vinyl (bl)



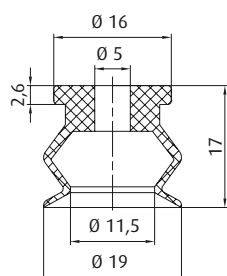
Additional sizes available are found on p. 46, 124.



	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

Item no.:
23.019.179.V

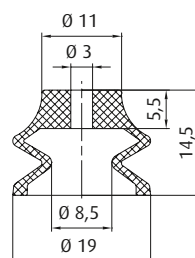
Material:
Vinyl (bl)



	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
23.019.110.V

Material:
Vinyl (bl)



Item no.:
23.019.168._*

Material:
NR (bl), NR (br)

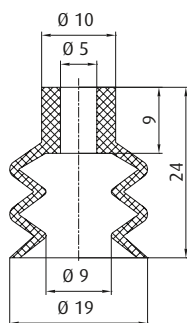


* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 19-20 mm



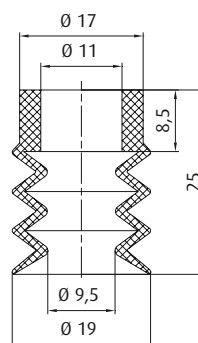
	Connection	see page
270.013	M5-male	448
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

Item no.:
21.018.068.V

Material:
Vinyl (bl)

11 mm

Additional sizes available are found on p. 48, 126.

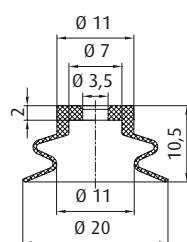


	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
25.019.037.V

Material:
Vinyl (bl)

10 mm

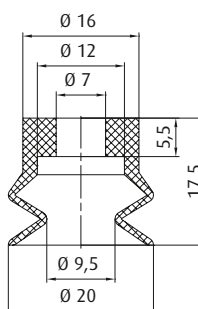


	Connection	see page
270.310	M5-male	449
270.493	G1/8-male	458
270.494	G1/8-female	461

Item no.:
23.020.103.4

Material:
NR (bg)

2 mm



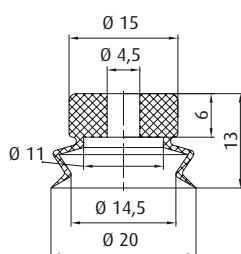
	Connection	see page
270.311	M5-male	449
270.312/19	M6-male	452
270.480	G1/8-male	458
270.479	G1/8-female	461

Item no.:
23.020.121.*

Material:
Tepuflex® (or), Vulkollan® (br)

5 mm

Additional sizes available are found on p. 139.



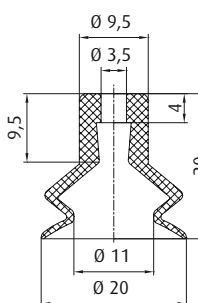
	Connection	see page
270.311	M5-male	449
270.063	G1/8-male	457
270.061	G1/8-female	461

Item no.:
23.020.154.2/11

Material:
SI (tr)

4 mm

This vacuum cup is also available in the following dimensions: 6 mm, 10 mm, 15 mm, 30 mm



	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

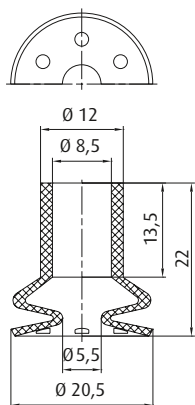
Item no.:
23.020.114.V

Material:
Vinyl (bl)

6 mm

Additional sizes available are found on p. 46, 124.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

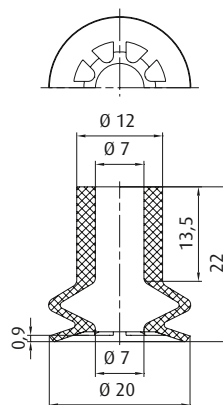


	Connection	see page
270.030	G1/8-male	457
270.019	G1/8-female	461
270.113	G1/4-male	464
270.275	G1/4-female	471

Item no.:
23.020.132._*

Material:
NBR (sw), SI (tr)

5 mm

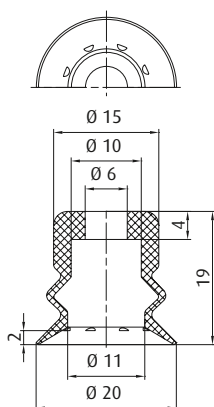


	Connection	see page
270.030	G1/8-male	457
270.019	G1/8-female	461
270.113	G1/4-male	464
270.275	G1/4-female	471

Item no.:
23.020.133._*

Material:
NBR (sw), SI (tr)

4 mm



	Connection	see page
270.311	M5-male	449
270.459	M6-male	452
270.480	G1/8-male	458
270.479	G1/8-female	461

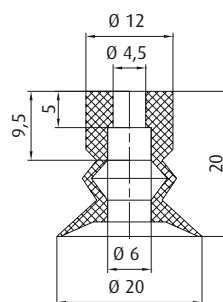
		See page
50.085	6 mm	494
50.128	10 mm	494
50.129	15 mm	494
50.095	20 mm	496
50.130	20 mm	494
50.096	30 mm	496
50.097	40 mm	496
50.098	50 mm	496

Item no.:
23.020.140._*

Material:
NBR (sw), SI (tr)

6 mm

Additional sizes available are found on p. 51.



	Connection	see page
270.317	M5-male	448
270.103	M6-male	451
270.205	G1/8-male	454
270.109	G1/8-female	460
270.194	G1/4-male	463

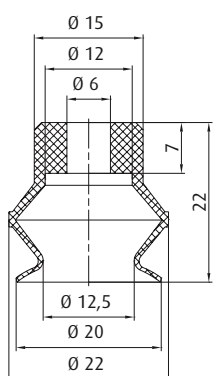
		See page
50.020	8,5 mm	494

Item no.:
23.020.149._*

Material:
NBR (sw), SI (tr)

6 mm

Additional sizes available are found on p. 54.



	Connection	see page
270.312/19	M6-male	452
270.482	G1/8-male	458
270.481	G1/8-female	461
270.483	G1/4-male	468
270.484	G1/4-female	472

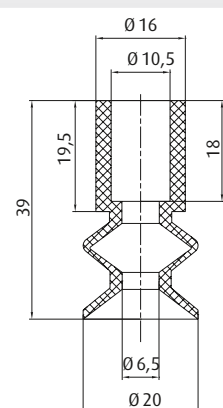
		See page
50.095	20 mm	496
50.096	30 mm	496
50.097	40 mm	496
50.098	50 mm	496

Item no.:
23.020.169.11

Material:
Vulkollan® (br)

7 mm

Additional sizes available are found on p. 43.



	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
23.020.027._*

Material:
SI (tr), NR (sw), NR (br)

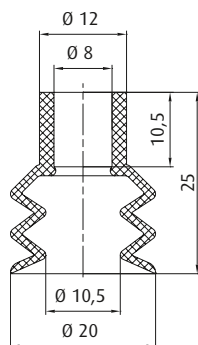
10 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 20 mm



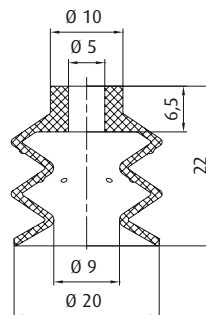
	Connection	see page
270.112	G1/8-male	458
270.113	G1/4-male	464
270.178	G1/4-female	470

Item no.:
21.020.014._*

Material:
NBR (sw), SI (tr)

10 mm

This vacuum cup is also available in the following dimensions: 15 mm, 30 mm



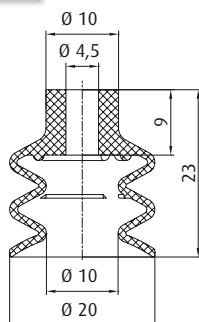
	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
21.020.015._*

Material:
NBR (sw), SI (tr), NR (sw)

11 mm

BESTSELLER



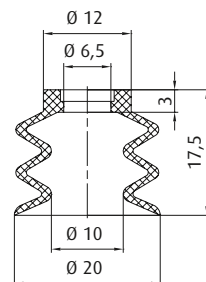
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

Item no.:
21.020.016._*

Material:
NBR (sw), HNBR (ge), SI (tr)

9 mm

Additional sizes available are found on p. 152, 39.

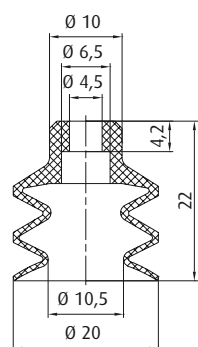


	Connection	see page
270.039	M6-male	452
270.247	M8-male	453
270.543	G1/8-male	457

Item no.:
21.020.073.2

Material:
SI (tr)

9 mm



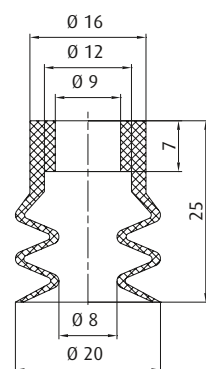
	Connection	see page
270.024	M5-male	448
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
21.020.090.11

Material:
Vulkollan® (br)

8 mm

Additional sizes available are found on p. 43.



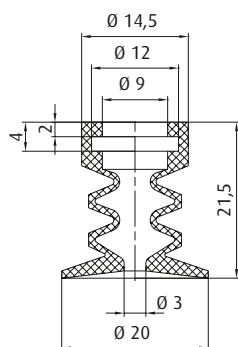
	Connection	see page
270.354	G1/8-male	459
270.034	G1/4-male	466
270.038	G1/4-female	471

Item no.:
21.020.111.11

Material:
Vulkollan® (br)

10 mm

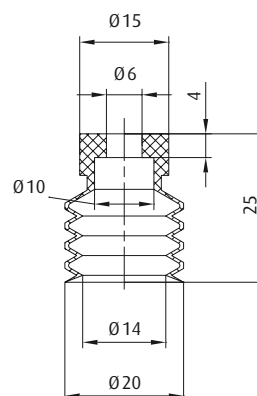
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



	Connection	see page
270.541	G1/8-male	459

Item no.:
21.021.125.2rb

Material:
SI (r)



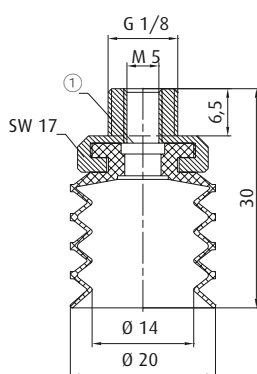
	Connection	see page
270.459	M6-male	452
270.480	G1/8-male	458
270.479	G1/8-female	461

Item no.:
25.020.045.*

Material:
NBR (sw), SI (tr)



Additional sizes available are found on p. 55.



① = Filter screen

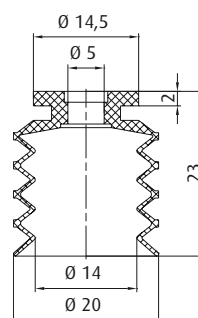
Item no.:
24.020.033.*

Material:
SI (tr), CR (sw)



Additional sizes available are found on p. 84.

Spare cup



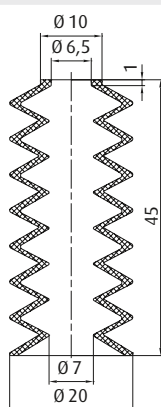
	Connection	see page
270.500-DRV	M5-female	451
270.500-S	M5-female	451
270.250	G1/8-male	456
270.503-S	G1/8-male	456
270.503-SDRV	G1/8-male	457

Item no.:
25.020.025.*

Material:
SI (tr), CR (sw)



Additional sizes available are found on p. 80.



	Connection	see page
270.105	M6-male	452
270.040	M8-male	453
270.077	G1/8-male	458

Item no.:
25.020.002.*

Material:
NBR (sw), SI (w)

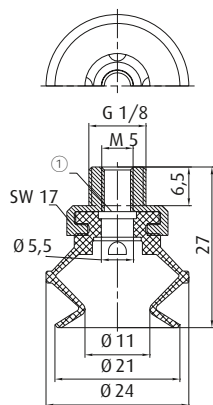


* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 21-23 mm



① = Filter screen

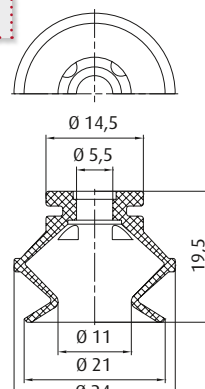
Item no.:
22.020.020._*

Material:
Tepuflex® (or), SI (tr), CR (sw)

8 mm

Additional sizes available are found on p. 84, 137.

BESTSELLER



Spare cup

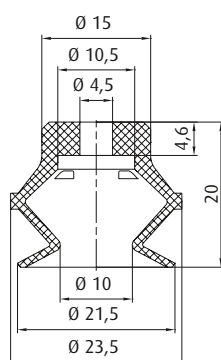
Item no.:
23.020.026._*

Material:
Tepuflex® (or), SI (tr), CR (sw)

9 mm

Additional sizes available are found on p. 80, 134.

	Connection	see page
270.500-DRV	M5-female	451
270.500-S	M5-female	451
270.250	G1/8-male	456
270.503-S	G1/8-male	456
270.503-SDRV	G1/8-male	457



	Connection	see page
270.311	M5-male	449
270.063	G1/8-male	457
270.061	G1/8-female	461

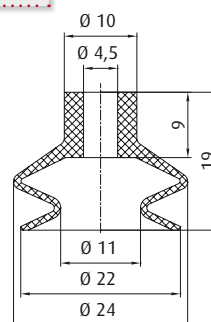
Item no.:
23.020.124._*

Material:
NBR (sw), HNBR (ge), SI (tr), PU (bl)

8 mm

This vacuum cup is also available in the following dimensions: 11 mm, 15 mm, 32 mm, 42 mm, 54 mm

BESTSELLER



	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

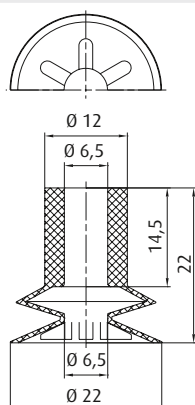
	Connection	see page
50.037	25 mm	496

Item no.:
23.022.028._*

Material:
NBR (sw), SI (tr), Vinyl (bl)

8 mm

Additional sizes available are found on p. 37, 46, 124.



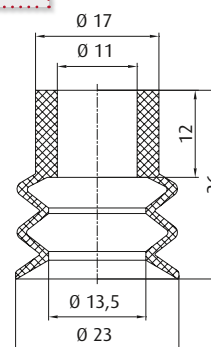
	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
23.023.099.4

Material:
NR (br)

5 mm

BESTSELLER



	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

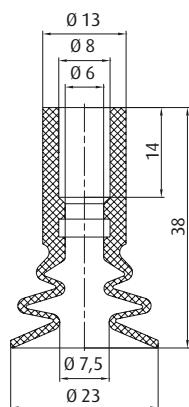
Item no.:
21.023.066.V

Material:
Vinyl (bl)

9 mm

Additional sizes available are found on p. 48, 126.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

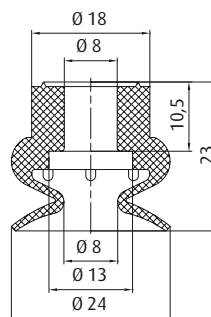


	Connection	see page
270.112	G1/8-male	458
270.114	G1/8-female	460
270.113	G1/4-male	464
270.178	G1/4-female	470

Item no.:
21.023.102.2

Material:
SI (g)

12 mm



	Connection	see page
270.093	G1/8-male	459
270.092	G1/8-female	463
270.249	G1/4-male	466
270.248	G1/4-female	472

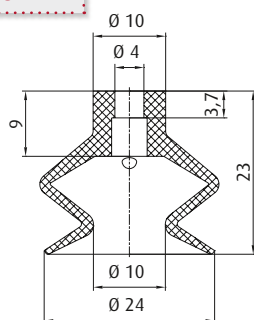
Item no.:
23.025.030._*

Material:
NBR (sw), SI (r), NR (bg)

5 mm

This vacuum cup is also available in the following dimensions: 14 mm, 40 mm, 60 mm

BESTSELLER



	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

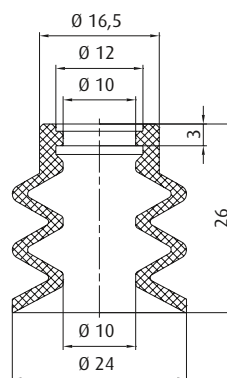
		See page
50.037	25 mm	496

Item no.:
23.025.137._*

Material:
NBR (sw), SI (tr), NR (gr)

9 mm

Additional sizes available are found on p. 37.



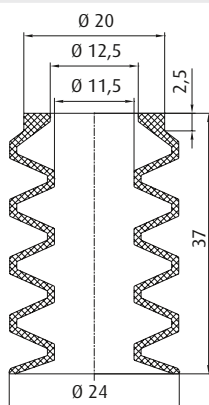
	Connection	see page
270.097	G1/4-male	464
270.098	G1/4-female	471

Item no.:
21.024.017._*

Material:
NBR (sw), SI (tr)

10 mm

This vacuum cup is also available in the following dimensions: 10 mm, 15 mm, 18 mm, 30 mm, 40 mm

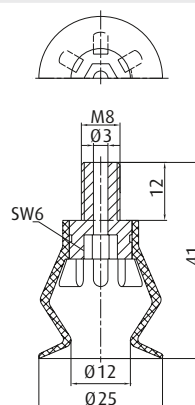


	Connection	see page
270.233	G1/8-female	478

Item no.:
25.024.057.2

Material:
SI (tr)

20 mm



Item no.:
22.025.029._*

Material:
NBR (sw), SI (tr), NR (sw)

11 mm

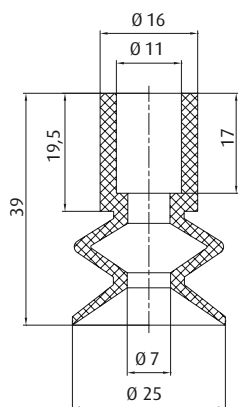
This vacuum cup is also available in the following dimensions: 31 mm, 44 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 25 mm

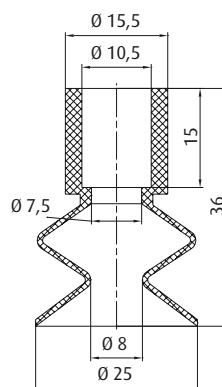


	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
23.025.032._*

Material:
SI (tr), NR (sw), NR (br)

12 mm

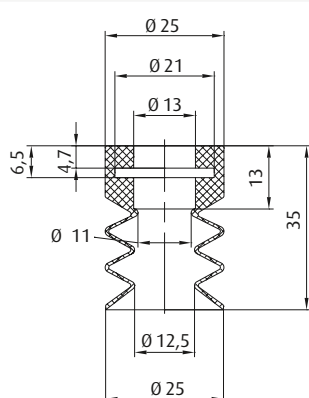


	Connection	see page
270.244	M5-male	448
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
23.025.200.11

Material:
Vulkollan® (br)

13 mm

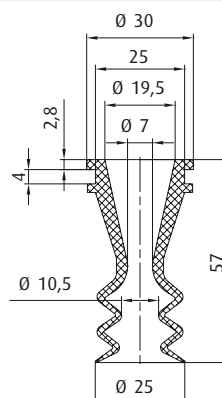


	Connection	see page
270.049-1	G1/4-male	465

Item no.:
21.025.059.2

Material:
SI (tr)

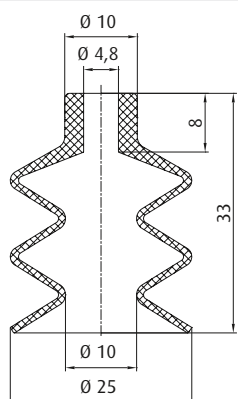
16 mm



Item no.:
27.025.004._*

Material:
SI (tr), NR (br)

15 mm



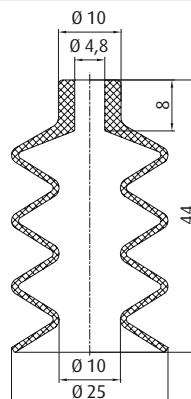
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

Item no.:
21.025.060._*

Material:
NBR (sw), SI (tr)

19 mm

Additional sizes available are found on p. 39.



	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

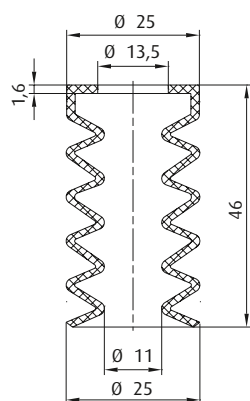
Item no.:
25.025.005._*

Material:
NBR (sw), SI (tr)

24 mm

Additional sizes available are found on p. 42.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

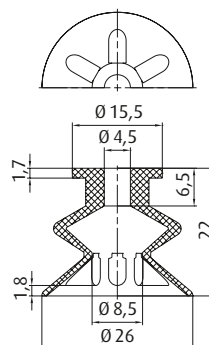


	Connection	see page
270.182.U	G1/4-male	469
270.182	G1/4-female	473

Item no.:
25.025.004._*

Material:
SI (tr)

29 mm

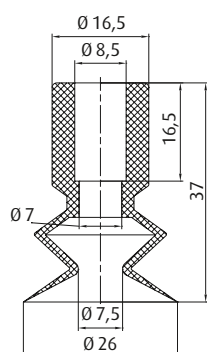


	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

Item no.:
23.026.115.V

Material:
Vinyl (bl)

8 mm

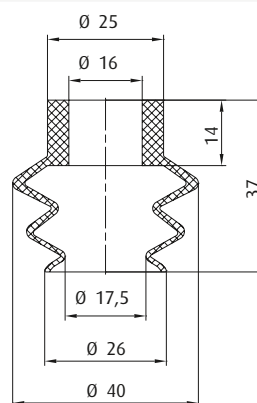


	Connection	see page
270.244	M5-male	448
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
23.026.118.V

Material:
Vinyl (bl)

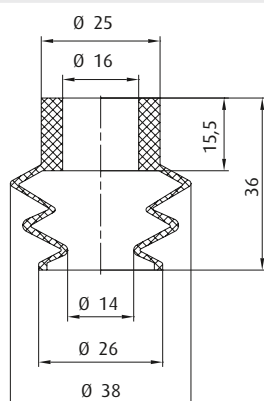
12,5 mm



Item no.:
27.026.005.2

Material:
SI (tr)

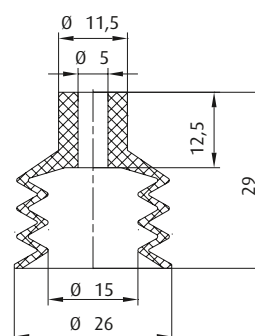
16 mm



Item no.:
27.026.015.2

Material:
SI (tr)

16 mm



	Connection	see page
270.013	M5-male	448
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

Item no.:
25.025.003._*

Material:
SI (tr), NR (sw)

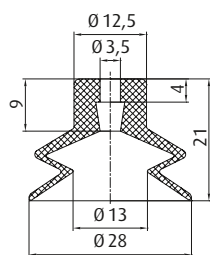
9 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 28-30 mm



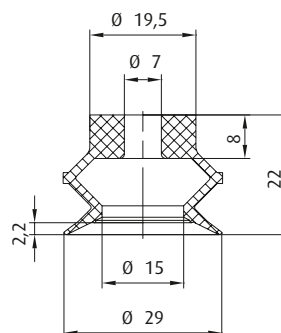
	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
23.028.113.V

Material:
Vinyl (bl)

📏 9 mm

Additional sizes available are found on p. 46, 124.

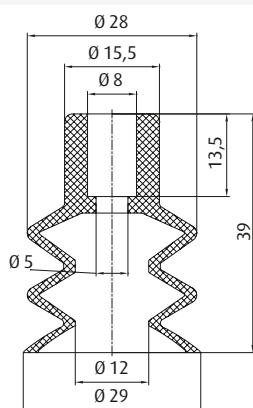


	Connection	see page
270.030	G1/8-male	457
270.019	G1/8-female	461
270.274	G1/4-male	465
270.275	G1/4-female	471

Item no.:
23.030.088._*

Material:
NBR (gr), SI (tr), NR (bg), PU (bg)

📏 10 mm



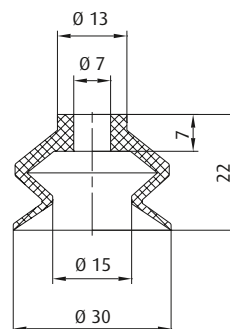
	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.043	G1/4-male	463
270.178	G1/4-female	470

Item no.:
21.029.069.V

Material:
Vinyl (bl)

📏 10 mm

Additional sizes available are found on p. 48, 126.



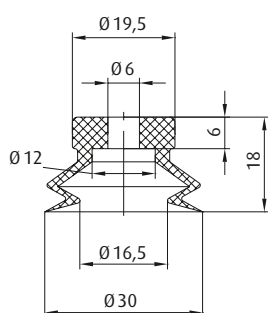
	Connection	see page
270.312/19	M6-male	452
270.030	G1/8-male	457
270.019	G1/8-female	461
270.274	G1/4-male	465
270.275	G1/4-female	471

Item no.:
23.030.107.V

Material:
Vinyl (bl)

📏 10,5 mm

Additional sizes available are found on p. 46, 124.



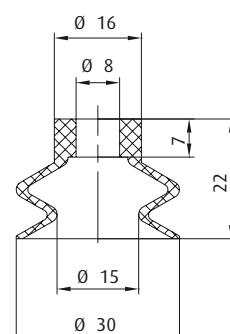
	Connection	see page
270.312/19	M6-male	452
270.030	G1/8-male	457
270.019	G1/8-female	461
270.483	G1/4-male	468
270.484	G1/4-female	472

Item no.:
23.030.155.2

Material:
SI (tr)

📏 4,5 mm

This vacuum cup is also available in the following dimensions: 6 mm, 10 mm, 15 mm, 20 mm



	Connection	see page
270.255	M8-male	453
270.486	G1/8-male	458
270.485	G1/8-female	461
270.487	G1/4-male	468
270.488	G1/4-female	473

Item no.:
23.030.193.11

Material:
Vulkollan® (br)

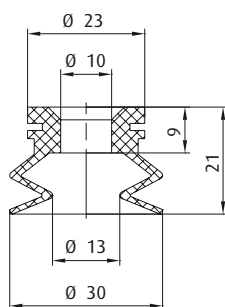
📏 8 mm

Additional sizes available are found on p. 139.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



NEW



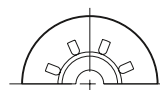
	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
23.030.230.3

Material:
NR (gr)

7 mm

Additional sizes available are found on p. 142.



	Connection	see page
270.460	M6-male	452
270.482	G1/8-male	458
270.481	G1/8-female	461
270.483	G1/4-male	468
270.484	G1/4-female	472

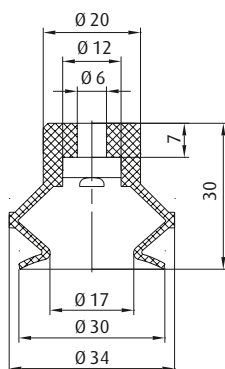
		See page
50.085	6 mm	494
50.128	10 mm	494
50.129	15 mm	494
50.095	20 mm	496
50.096	30 mm	496
50.097	40 mm	496
50.098	50 mm	496

Item no.:
23.030.141._*

Material:
NBR (sw), SI (tr)

8 mm

Additional sizes available are found on p. 51.



	Connection	see page
270.312/19	M6-male	452
270.482	G1/8-male	458
270.481	G1/8-female	461
270.483	G1/4-male	468
270.484	G1/4-female	472

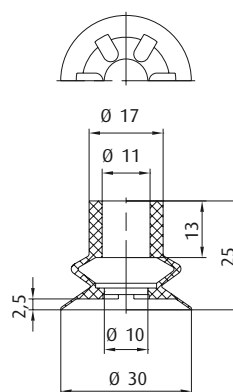
		See page
50.095	20 mm	496
50.096	30 mm	496
50.097	40 mm	496
50.098	50 mm	496

Item no.:
23.030.170.11

Material:
Vulkollan® (br)

8 mm

Additional sizes available are found on p. 43.

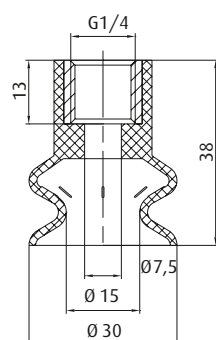


	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
23.033.134.V

Material:
Vinyl (bl)

10 mm

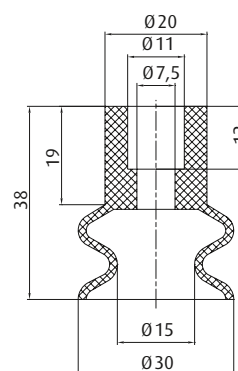


Item no.:
22.030.035._*

Material:
SI (tr), NR (sw)

16 mm

This vacuum cup is also available in the following dimensions: 40 mm, 44 mm, 50 mm



	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
23.030.038._*

Material:
NBR (sw), SI (tr), NR (sw), NR (br)

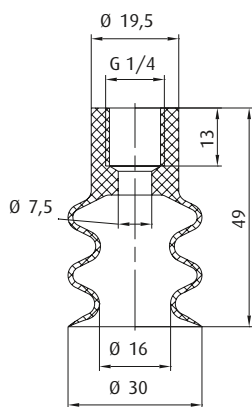
16 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 30 mm

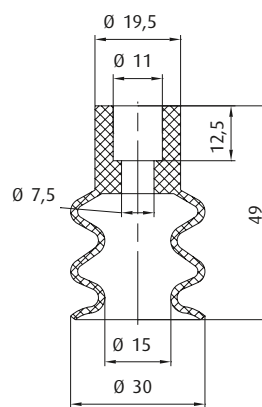


Item no.:
20.030.044._*

Material:
SI (tr), NR (sw)

19 mm

This vacuum cup is also available in the following dimensions: 40 mm, 50 mm

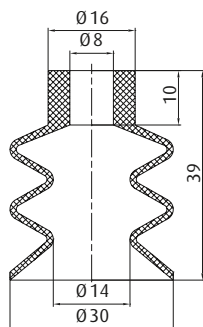


Item no.:
21.030.021._*

Material:
SI (tr), NR (sw), NR (bg)

18 mm

	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470



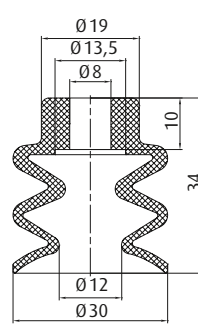
	Connection	see page
270.315	M6-male	452
270.132	G1/8-male	455
270.114	G1/8-female	460
270.540	G1/4-male	468
270.539	G1/4-female	473

Item no.:
21.030.018._*

Material:
NBR (sw), SI (r)

18 mm

This vacuum cup is also available in the following dimensions: 15 mm, 20 mm

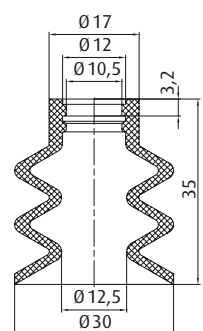


	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.208	G1/4-male	464
270.178	G1/4-female	470

Item no.:
21.030.019._*

Material:
NBR (sw), EPDM (gr), SI (r), NR (bg), PU (bl)

13 mm



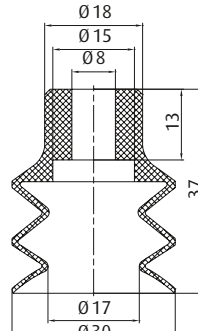
	Connection	see page
270.097	G1/4-male	464
270.098	G1/4-female	471

Item no.:
21.030.022._*

Material:
NBR (sw), SI (bl)

14 mm

This vacuum cup is also available in the following dimensions: 10 mm, 15 mm, 18 mm, 24 mm, 40 mm



	Connection	see page
270.315	M6-male	452
270.132	G1/8-male	455
270.114	G1/8-female	460
270.190	G1/4-male	466
270.540	G1/4-male	468
270.192	G1/4-female	471
270.539	G1/4-female	473

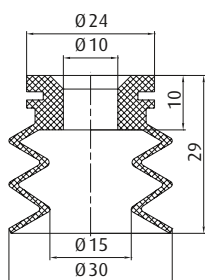
Item no.:
21.032.091.11

Material:
Vulkollan® (br)

16 mm

Additional sizes available are found on p. 43.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



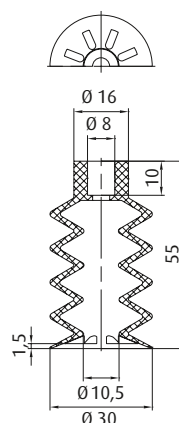
	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
21.030.030._*

Material:
SI (tr), NR (bl)

13 mm

Additional sizes available are found on p. 142.

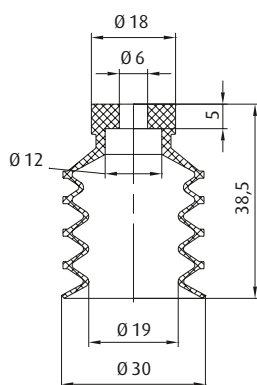


	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.043	G1/4-male	463
270.178	G1/4-female	470

Item no.:
25.030.030._*

Material:
NBR (sw), SI (tr)

27 mm



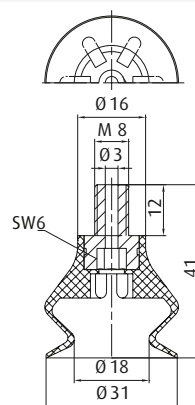
	Connection	see page
270.460	M6-male	452
270.482	G1/8-male	458
270.481	G1/8-female	461
270.483	G1/4-male	468
270.484	G1/4-female	472

Item no.:
25.030.046._*

Material:
NBR (sw), SI (tr)

14 mm

Additional sizes available are found on p. 55.

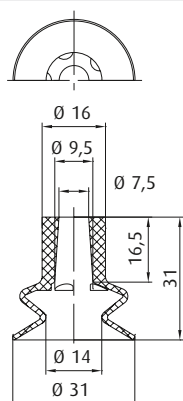


Item no.:
22.030.036._*

Material:
NBR (sw), SI (tr), NR (sw)

9 mm

This vacuum cup is also available in the following dimensions: 25 mm, 44 mm



	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.208	G1/4-male	464
270.178	G1/4-female	470

Item no.:
23.030.035._*

Material:
NBR (sw), SI (r)

11 mm

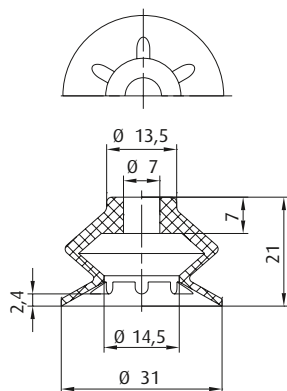
This vacuum cup is also available in the following dimensions: 53 mm, 75 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 31 mm



	Connection	see page
270.312/19	M6-male	452
270.030	G1/8-male	457
270.019	G1/8-female	461
270.274	G1/4-male	465
270.275	G1/4-female	471

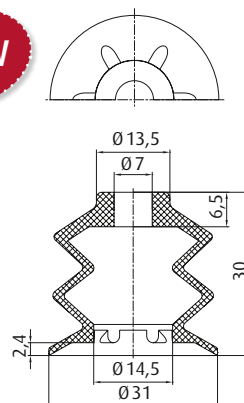
Item no.:
23.031.192.V

Material:
Vinyl (bl)

6 mm

Additional sizes available are found on p. 46, 124.

NEW



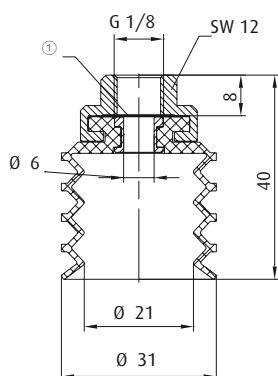
	Connection	see page
270.312/19	M6-male	452
270.030	G1/8-male	457
270.019	G1/8-female	461
270.274	G1/4-male	465
270.275	G1/4-female	471

Item no.:
21.031.145.V

Material:
Vinyl (bl)

17 mm

Additional sizes available are found on p. 48, 126.



① = Filter screen

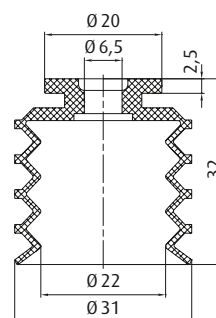
Item no.:
24.030.039._*

Material:
SI (tr), CR (sw)

21 mm

Additional sizes available are found on p. 84.

Spare cup



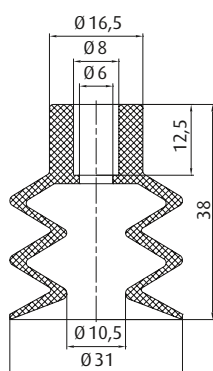
	Connection	see page
270.251	G1/8-female	462
270.501-DRV	NPSF1/8-female	462
270.501-S	NPSF1/8-female	462
270.506-S	G1/4-male	467
270.506-SDRV	G1/4-male	467
270.505-S	G3/8-male	473
270.505-SDRV	G3/8-male	473

Item no.:
25.030.026._*

Material:
SI (tr), CR (sw)

21 mm

Additional sizes available are found on p. 80.

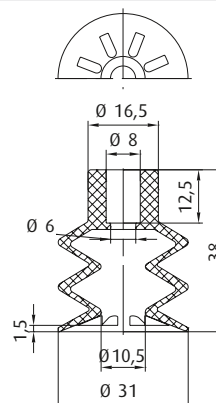


	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.043	G1/4-male	463
270.178	G1/4-female	470

Item no.:
21.030.023._*

Material:
NBR (sw), SI (tr), NR (sw)

15 mm



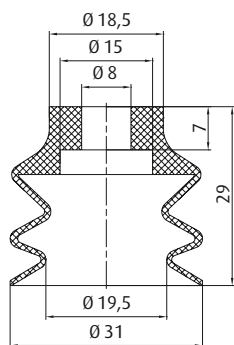
	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.043	G1/4-male	463
270.178	G1/4-female	470

Item no.:
27.030.006._*

Material:
NBR (sw), SI (tr), NR (sw)

15 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



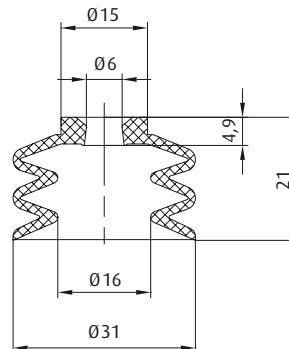
	Connection	see page
270.255	M8-male	453
270.486	G1/8-male	458
270.485	G1/8-female	461
270.487	G1/4-male	468
270.488	G1/4-female	473

Item no.:
21.030.076.11

Material:
Vulkollan® (br)

14 mm

Additional sizes available are found on p. 43.

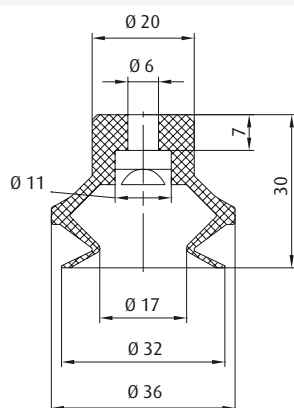


	Connection	see page
270.460	M6-male	452
270.482	G1/8-male	458
270.481	G1/8-female	461
270.483	G1/4-male	468
270.484	G1/4-female	472

Item no.:
21.031.048._*

Material:
SI (tr), NR (sw)

6 mm



	Connection	see page
270.312/19	M6-male	452
270.030	G1/8-male	457
270.019	G1/8-female	461
270.274	G1/4-male	465
270.275	G1/4-female	471

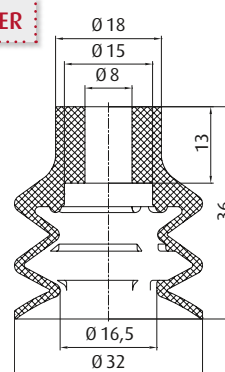
Item no.:
23.030.125._*

Material:
NBR (sw), HNBR (ge), SI (tr), PU (bl)

9 mm

This vacuum cup is also available in the following dimensions: 11 mm, 15 mm, 21 mm, 42 mm, 54 mm

BESTSELLER



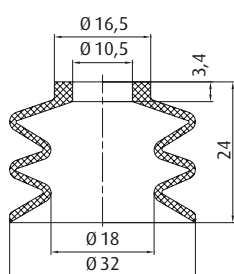
	Connection	see page
270.315	M6-male	452
270.132	G1/8-male	455
270.114	G1/8-female	460
270.190	G1/4-male	466
270.192	G1/4-female	471

Item no.:
21.032.075._*

Material:
NBR (sw), HNBR (ge), SI (tr), NR (gr), PU (bl)

13 mm

Additional sizes available are found on p. 39.

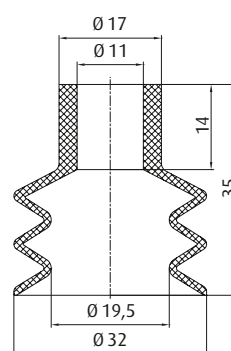


	Connection	see page
270.521	M5-male	450
270.254	M6-male	453
270.256	M8-male	453

Item no.:
21.032.067.V

Material:
Vinyl (bl)

10 mm



	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
21.032.082.V

Material:
Vinyl (bl)

14 mm

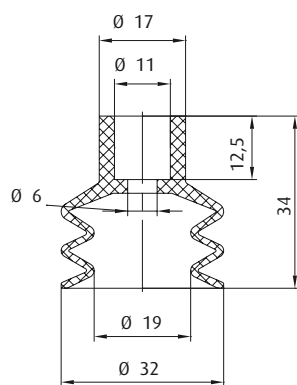
Additional sizes available are found on p. 48, 126.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 32-33 mm

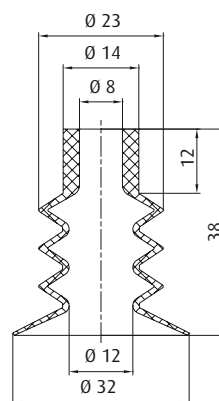


	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
21.032.081.3

Material:
NR (sw)

13 mm

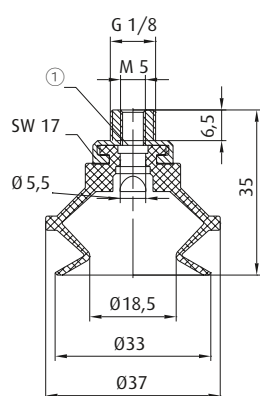


	Connection	see page
270.315	M6-male	452
270.112	G1/8-male	458
270.114	G1/8-female	460
270.113	G1/4-male	464
270.178	G1/4-female	470

Item no.:
27.032.019.4

Material:
NR (br)

15 mm



① = Filter screen

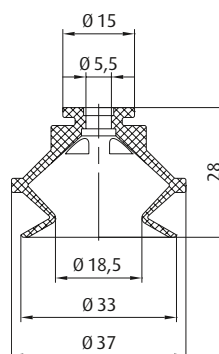
Item no.:
22.030.033._*

Material:
Tepuflex® (or), SI (tr), CR (sw)

9 mm

Additional sizes available are found on p. 84, 137.

Spare cup



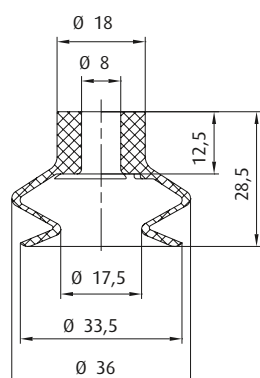
	Connection	see page
270.500-DRV	M5-female	451
270.500-S	M5-female	451
270.250	G1/8-male	456
270.503-S	G1/8-male	456
270.503-SDRV	G1/8-male	457

Item no.:
23.030.037._*

Material:
Tepuflex® (or), SI (tr), CR (sw)

9 mm

Additional sizes available are found on p. 80, 134.



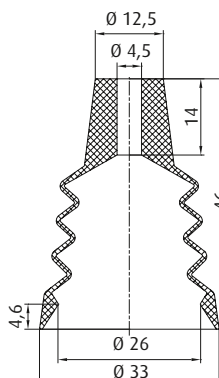
	Connection	see page
270.315	M6-male	452
270.132	G1/8-male	455
270.114	G1/8-female	460
270.190	G1/4-male	466
270.192	G1/4-female	471

Item no.:
23.033.039._*

Material:
NBR (sw), SI (tr), NR (gr)

12 mm

Additional sizes available are found on p. 37.



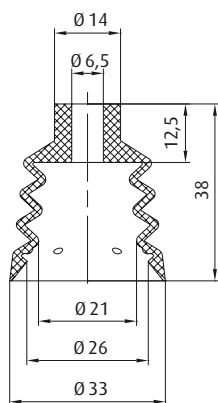
	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
27.033.017.2

Material:
SI (tr)

25 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



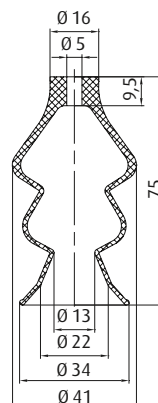
	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.208	G1/4-male	464
270.178	G1/4-female	470

Item no.:
27.033.008.2

Material:
SI (tr)

16 mm

Additional sizes available are found on p. 212.



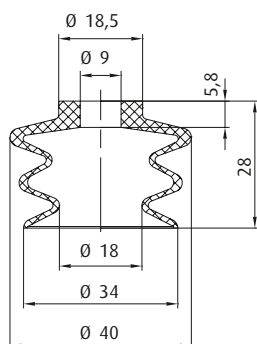
	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
27.034.023.2-40

Material:
SI (r)

39 mm

Additional sizes available are found on p. 212.



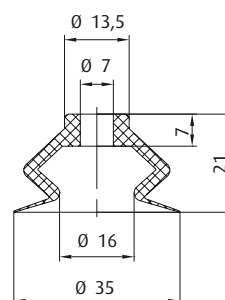
	Connection	see page
270.482	G1/8-male	458
270.481	G1/8-female	461
270.483	G1/4-male	468
270.484	G1/4-female	472

Item no.:
27.034.003.11

Material:
Vulkollan® (br)

18 mm

Additional sizes available are found on p. 139.



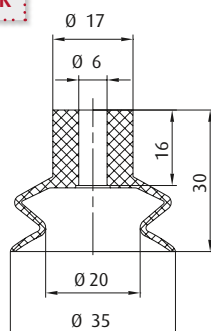
	Connection	see page
270.312/19	M6-male	452
270.482	G1/8-male	458
270.481	G1/8-female	461
270.483	G1/4-male	468
270.484	G1/4-female	472

Item no.:
23.035.106.V

Material:
Vinyl (bl)

14 mm

BESTSELLER



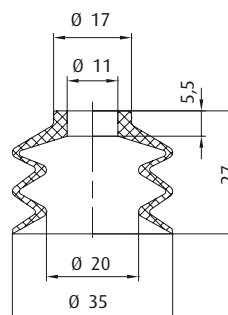
	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
23.035.111.V

Material:
Vinyl (bl)

12 mm

Additional sizes available are found on p. 46, 124.



	Connection	see page
270.313	M8-male	454
270.177	M10-male	454
270.183	G1/4-male	469
270.182	G1/4-female	473

Item no.:
21.035.080.V

Material:
Vinyl (bl)

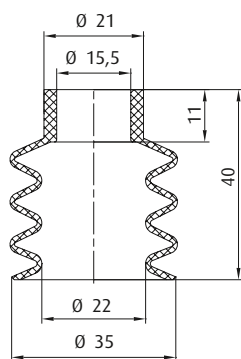
13 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

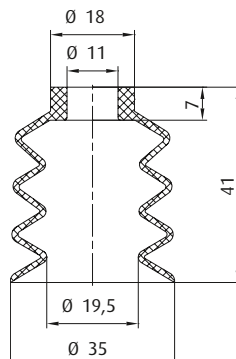
Ø 35-36 mm



Item no.:
25.035.011._*

Material:
NR (sw), SI (tr)

20 mm



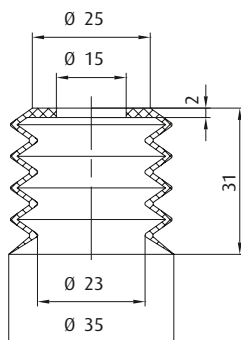
Item no.:
25.036.040.V

Material:
Vinyl (bl)

20 mm

	Connection	see page
270.313	M8-male	454
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

DETECTABLE

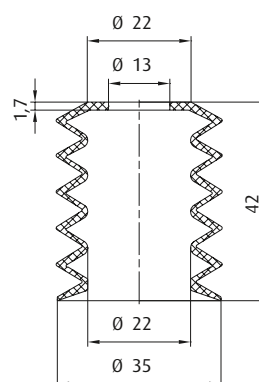


Item no.:
25.035.069.8-Det

Material:
SI (r)

25 mm

	Connection	see page
270.419	Without	477



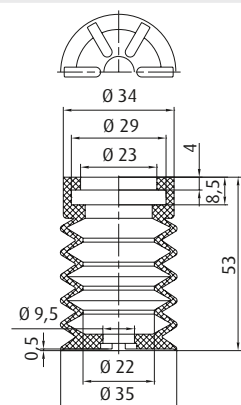
Item no.:
25.035.010._*

Material:
SI (tr), NR (sw)

26,5 mm

	Connection	see page
270.183	G1/4-male	469
270.182	G1/4-female	473
270.419	Without	477

Additional sizes available are found on p. 210.

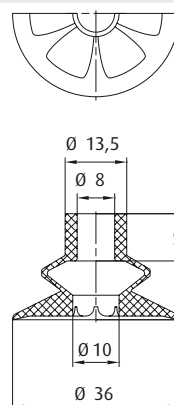


Item no.:
25.036.041.V

Material:
Vinyl (bl)

22 mm

	Connection	see page
270.235	G1/8-female	478



Item no.:
27.036.011._*

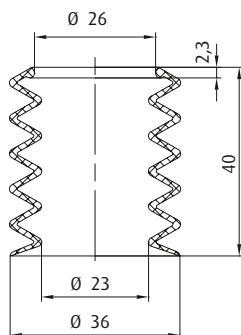
Material:
SI (tr), NR (sw), NR (br)

7 mm

	Connection	see page
270.093	G1/8-male	459
270.092	G1/8-female	463
270.249	G1/4-male	466
270.248	G1/4-female	472

This vacuum cup is also available in the following dimensions: 41 mm

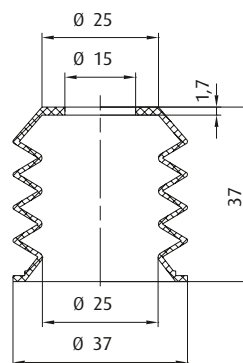
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Item no.:
25.036.072.8

Material:
SI (tr)

24 mm

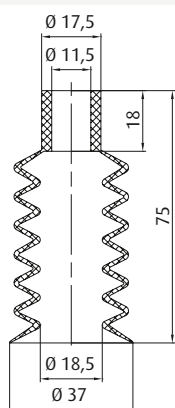


Item no.:
25.037.012.2BL

Material:
SI (bl)

19 mm

	Connection	see page
270.183	G1/4-male	469
270.182	G1/4-female	473
270.419	Without	477

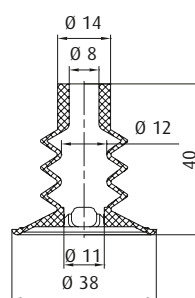


Item no.:
25.038.039.V

Material:
Vinyl (bl)

35 mm

	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

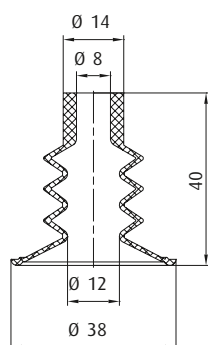


Item no.:
27.038.012.*

Material:
SI (tr), NR (sw), NR (br)

16 mm

	Connection	see page
270.112	G1/8-male	458
270.114	G1/8-female	460
270.113	G1/4-male	464
270.178	G1/4-female	470

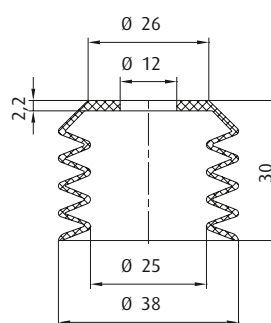


Item no.:
27.038.020.*

Material:
SI (tr), NR (br)

16 mm

	Connection	see page
270.315	M6-male	452
270.112	G1/8-male	458
270.114	G1/8-female	460
270.113	G1/4-male	464
270.178	G1/4-female	470



Item no.:
25.038.014.2

Material:
SI (tr)

18 mm

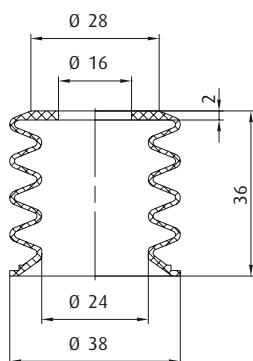
	Connection	see page
270.183	G1/4-male	469
270.182	G1/4-female	473
270.419	Without	477

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 38-40 mm



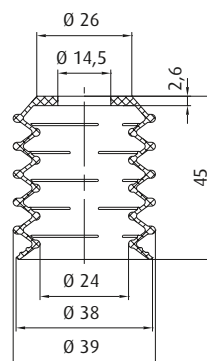
	Connection	see page
270.183	G1/4-male	469
270.182	G1/4-female	473
270.419	Without	477

Item no.:
25.038.016.2

Material:
SI (tr)

24 mm

Additional sizes available are found on p. 208.



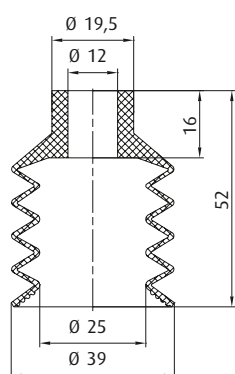
	Connection	see page
270.183	G1/4-male	469
270.182	G1/4-female	473
270.419	Without	477

Item no.:
27.039.017._*

Material:
SI (tr)

20 mm

Additional sizes available are found on p. 208.

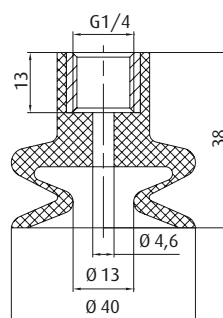


	Connection	see page
270.049-1	G1/4-male	465

Item no.:
25.038.015._*

Material:
NBR (sw), SI (tr)

23 mm

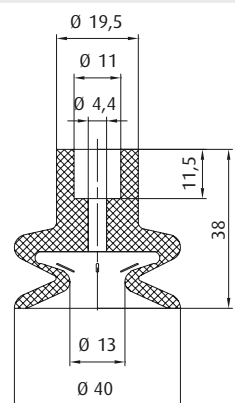


Item no.:
22.040.046._*

Material:
SI (tr), NR (sw), NR (br)

7 mm

This vacuum cup is also available in the following dimensions: 30 mm, 44 mm, 50 mm

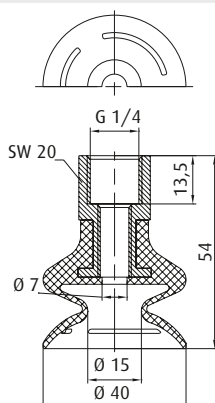


	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
23.040.044._*

Material:
SI (tr), NR (sw), NR (br)

7 mm

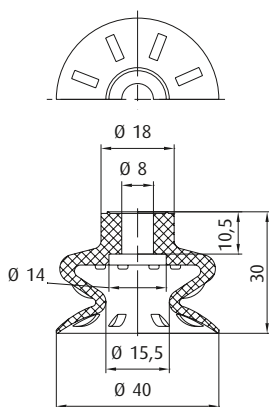


Item no.:
22.040.048._*

Material:
NBR (sw), SI (tr)

12 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



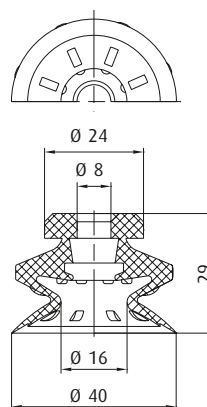
	Connection	see page
270.093	G1/8-male	459
270.092	G1/8-female	463
270.249	G1/4-male	466
270.248	G1/4-female	472

Item no.:
23.040.042._*

Material:
NBR (sw), SI (r), NR (bg)

13 mm

This vacuum cup is also available in the following dimensions: 14 mm, 24 mm, 60 mm

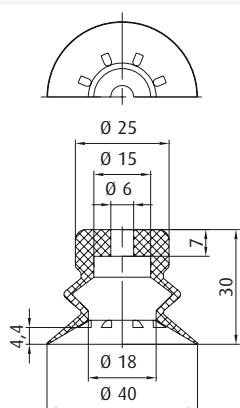


	Connection	see page
270.515	G1/4-male	464
270.434	G1/4-female	470

Item no.:
23.040.223.4

Material:
NR (br)

7 mm



	Connection	see page
270.498	M6-male	453
270.486	G1/8-male	458
270.485	G1/8-female	461
270.487	G1/4-male	468
270.488	G1/4-female	473

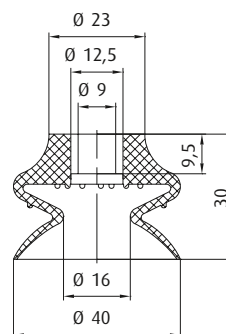
		See page
50.170	20 mm	496
50.171	30 mm	496
50.172	40 mm	496
50.173	50 mm	496

Item no.:
23.040.142._*

Material:
NBR (sw), SI (tr)

9,5 mm

Additional sizes available are found on p. 51.

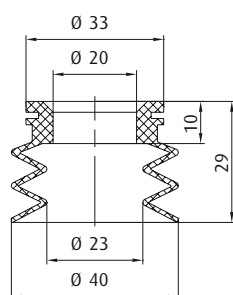


	Connection	see page
270.315	M6-male	452
270.540	G1/4-male	468
270.539	G1/4-female	473

Item no.:
23.040.176.11

Material:
Vulkollan® (br)

12 mm



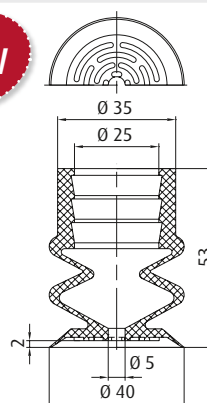
Item no.:
21.040.132._*

Material:
SI (tr), SI (bl)

--

Additional sizes available are found on p. 142.

NEW



	Connection	see page
270.438	G1/4-male	465
270.442	G3/8-male	474

Item no.:
21.040.141.4

Material:
NR (bg)

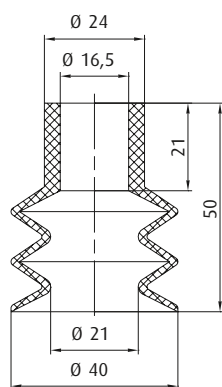
18 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 40 mm



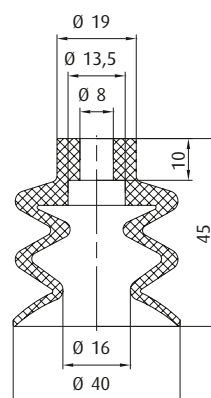
	Connection	see page
270.116	G1/4-female	471

Item no.:
21.040.024._*

Material:
NBR (sw), SI (tr)

18 mm

This vacuum cup is also available in the following dimensions: 60 mm

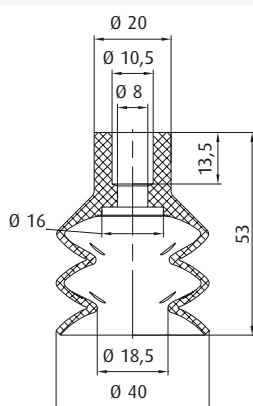


	Connection	see page
270.093	G1/8-male	459
270.092	G1/8-female	463
270.249	G1/4-male	466
270.248	G1/4-female	472

Item no.:
21.040.025._*

Material:
NBR (sw), EPDM (gr), SI (r), NR (bg),
PU (bl)

20 mm



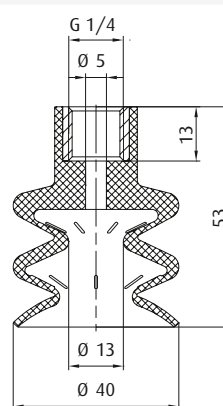
	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
21.040.027._*

Material:
NBR (sw), SI (tr), NR (br), Vinyl (bl)

16 mm

Additional sizes available are found on p. 48, 126.

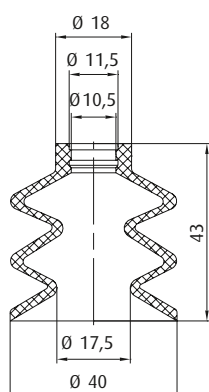


Item no.:
20.040.054._*

Material:
NBR (sw), SI (tr), NR (sw), NR (bg)

16 mm

This vacuum cup is also available in the following dimensions: 30 mm, 50 mm



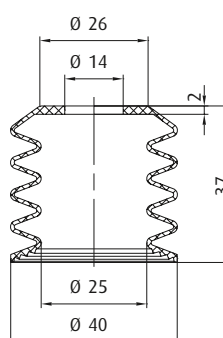
	Connection	see page
270.097	G1/4-male	464
270.098	G1/4-female	471

Item no.:
21.040.028._*

Material:
NBR (sw), SI (bl)

20 mm

This vacuum cup is also available in the following dimensions: 10 mm, 15 mm, 18 mm, 24 mm, 30 mm



	Connection	see page
270.183	G1/4-male	469
270.182	G1/4-female	473
270.419	Without	477

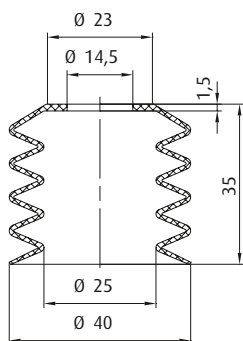
Item no.:
25.040.043._*

Material:
SI (tr)

24 mm

Additional sizes available are found on p. 208.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



	Connection	see page
270.183	G1/4-male	469
270.182	G1/4-female	473
270.419	Without	477

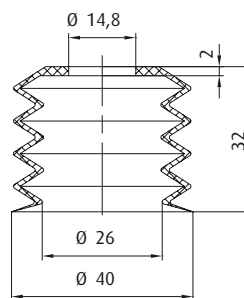
Item no.:
25.040.058.8

Material:
SI (bl)

25 mm

Additional sizes available are found on p. 208.

DETECTABLE



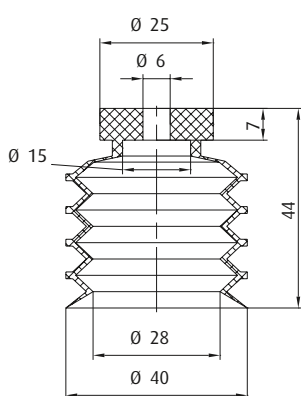
	Connection	see page
270.419	Without	477

Item no.:
25.040.066.*

Material:
SI (br), SI (bl)

28 mm

Additional sizes available are found on p. 210.



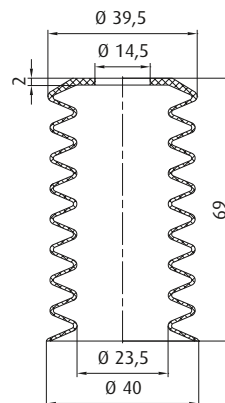
	Connection	see page
270.486	G1/8-male	458
270.485	G1/8-female	461
270.487	G1/4-male	468
270.488	G1/4-female	473

Item no.:
25.040.047.*

Material:
NBR (sw), SI (tr)

19 mm

Additional sizes available are found on p. 55.

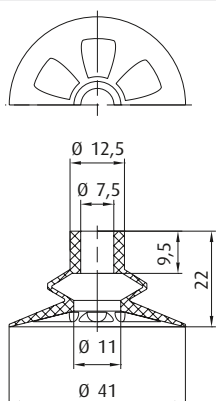


	Connection	see page
270.183	G1/4-male	469
270.182	G1/4-female	473
270.419	Without	477

Item no.:
25.040.019.*

Material:
SI (tr)

40 mm



	Connection	see page
270.093	G1/8-male	459
270.092	G1/8-female	463
270.249	G1/4-male	466
270.248	G1/4-female	472

Item no.:
23.040.084.*

Material:
NBR (sw), SI (tr)

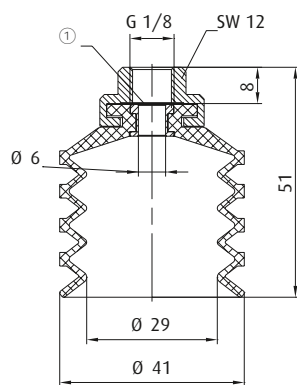
9 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 41–42 mm



① = Filter screen

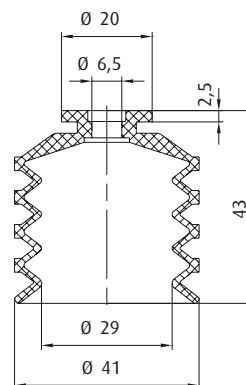
Item no.:
24.040.074._*

Material:
SI (tr), CR (sw)

20 mm

Additional sizes available are found on p. 84.

Spare cup



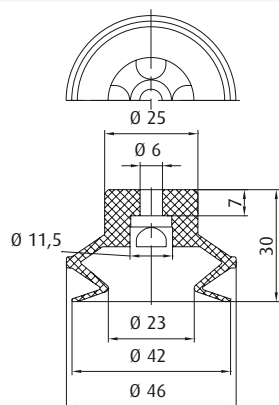
Item no.:
25.040.027._*

Material:
SI (tr), CR (sw)

20 mm

Additional sizes available are found on p. 80.

	Connection	see page
270.251	G1/8-female	462
270.501-DRV	NPSF1/8-female	462
270.501-S	NPSF1/8-female	462
270.506-S	G1/4-male	467
270.506-SDRV	G1/4-male	467
270.505-S	G3/8-male	473
270.505-SDRV	G3/8-male	473



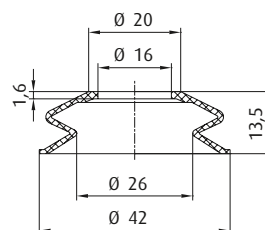
	Connection	see page
270.312/19	M6-male	452
270.030	G1/8-male	457
270.019	G1/8-female	461
270.274	G1/4-male	465
270.275	G1/4-female	471

Item no.:
23.040.126._*

Material:
NBR (sw), SI (tr), PU (bl)

10 mm

This vacuum cup is also available in the following dimensions: 11 mm, 15 mm, 21 mm, 32 mm, 54 mm



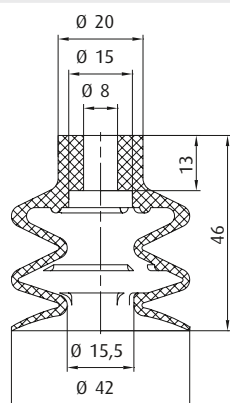
	Connection	see page
270.182.U	G1/4-male	469
270.182	G1/4-female	473
270.419	Without	477

Item no.:
23.042.048._*

Material:
SI (tr), NR (sw), NR (br)

11 mm

This vacuum cup is also available in the following dimensions: 47 mm



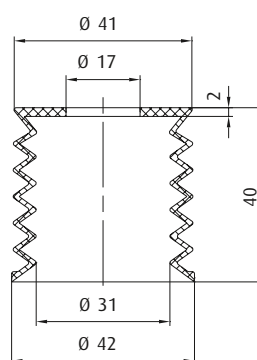
	Connection	see page
270.315	M6-male	452
270.132	G1/8-male	455
270.114	G1/8-female	460
270.190	G1/4-male	466
270.192	G1/4-female	471

Item no.:
21.043.049._*

Material:
NBR (sw), HNBR (ge), SI (tr), NR (gr)

19 mm

Additional sizes available are found on p. 39.



	Connection	see page
270.419	Without	477

DETECTABLE

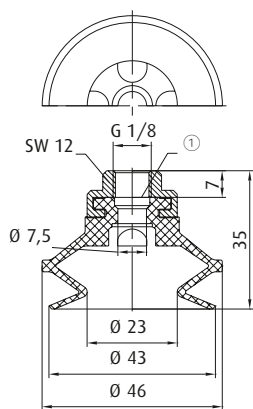
Item no.:
25.042.067.2-Det

Material:
SI (br)

23 mm

Additional sizes available are found on p. 210.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



① = Filter screen

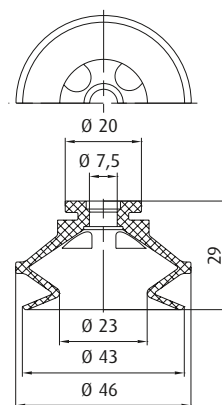
Item no.:
22.040.045._*

Material:
Tepuflex® (or), SI (tr), CR (sw)



Additional sizes available are found on p. 84, 137.

Spare cup



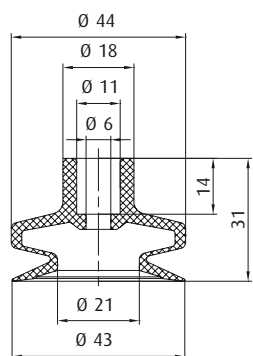
Item no.:
23.040.045._*

Material:
Tepuflex® (or), SI (tr), CR (sw)



Additional sizes available are found on p. 80, 134.

	Connection	see page
270.251	G1/8-female	462
270.501-DRV	NPSF1/8-female	462
270.501-S	NPSF1/8-female	462
270.506-S	G1/4-male	467
270.506-SDRV	G1/4-male	467
270.505-S	G3/8-male	473
270.505-SDRV	G3/8-male	473



	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
23.042.049._*

Material:
SI (tr), NR (sw)



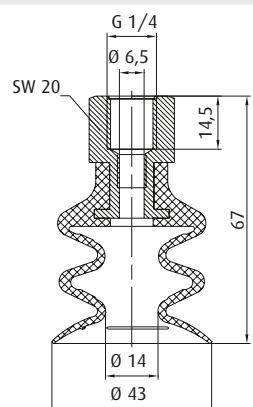
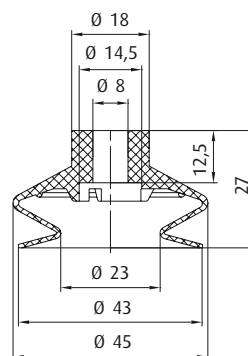
Item no.:
23.043.096._*

Material:
NBR (sw), HNBR (ge), SI (tr), NR (gr)



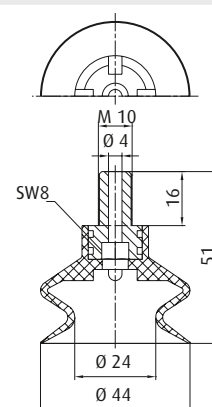
Additional sizes available are found on p. 37, 150.

	Connection	see page
270.315	M6-male	452
270.132	G1/8-male	455
270.114	G1/8-female	460
270.190	G1/4-male	466
270.192	G1/4-female	471



Item no.:
20.040.057._*

Material:
NBR (sw), SI (tr)



Item no.:
22.044.054._*

Material:
SI (tr), NR (sw)



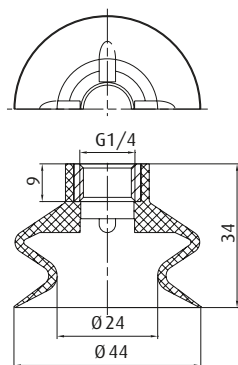
This vacuum cup is also available in the following dimensions: 25 mm, 31 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 44-47 mm

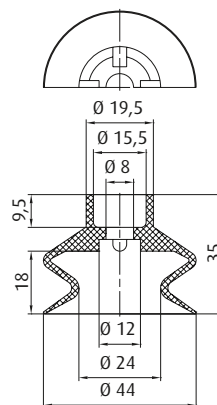


Item no.:
22.044.034.*

Material:
SI (tr), NR (sw)

15 mm

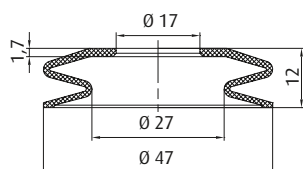
This vacuum cup is also available in the following dimensions: 30 mm, 40 mm, 50 mm



Item no.:
23.044.091.2

Material:
SI (tr)

15 mm



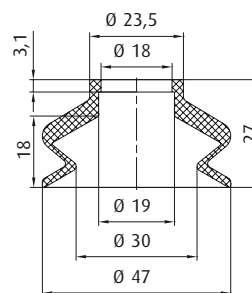
	Connection	see page
270.182.U	G1/4-male	469
270.182	G1/4-female	473

Item no.:
23.047.246.3

Material:
NR (bg)

4 mm

This vacuum cup is also available in the following dimensions: 42 mm

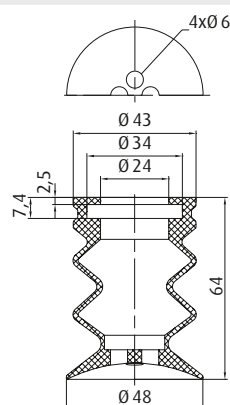


	Connection	see page
270.042	G1/4-male	470

Item no.:
23.050.055.*

Material:
SI (tr), NR (sw)

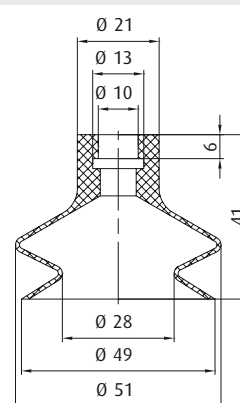
8 mm



Item no.:
25.048.056.2

Material:
SI (tr)

25 mm



	Connection	see page
270.213	G1/4-male	467
270.356	G1/4-female	472

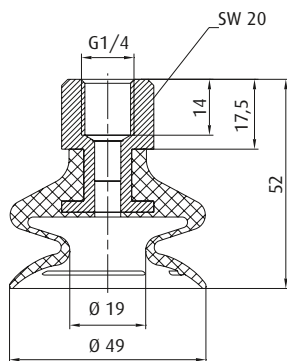
Item no.:
23.049.199.11

Material:
Vulkollan® (br)

20 mm

Additional sizes available are found on p. 139.

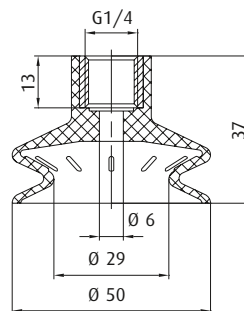
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Item no.:
22.050.059._*

Material:
NBR (sw), SI (tr), NR (sw)

9 mm

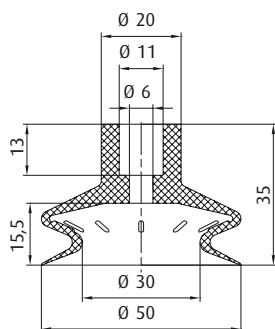


Item no.:
22.050.058._*

Material:
SI (tr), NR (sw), NR (br)

12 mm

This vacuum cup is also available in the following dimensions: 30 mm, 40 mm, 44 mm

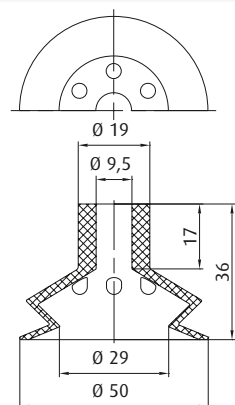


Connection	see page
270.177 M10-male	454
270.451 G1/4-male	464
270.452 G1/4-female	470

Item no.:
23.050.061._*

Material:
SI (tr), NR (sw)

10 mm

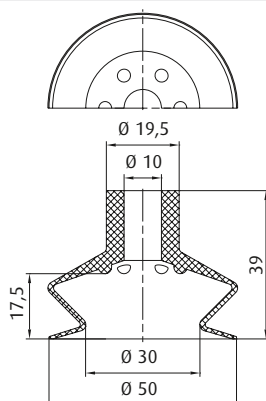


Connection	see page
270.177 M10-male	454
270.451 G1/4-male	464
270.452 G1/4-female	470

Item no.:
23.050.135.1

Material:
NBR (sw)

10 mm

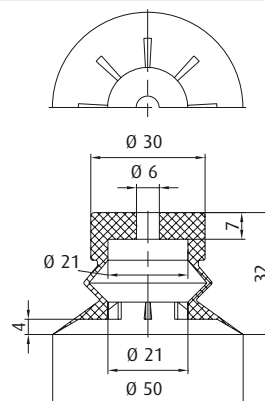


Connection	see page
270.177 M10-male	454
270.044 G1/4-male	464
270.452 G1/4-female	470

Item no.:
23.050.188.4

Material:
NR (sw)

20 mm



Connection	see page
270.499 M6-male	453
270.490 G1/8-male	458
270.489 G1/8-female	461
270.491 G1/4-male	468
270.492 G1/4-female	473

		See page
50.174	20 mm	496
50.175	30 mm	496
50.176	40 mm	496
50.177	50 mm	496

Item no.:
23.050.143._*

Material:
NBR (sw), SI (tr)

11 mm

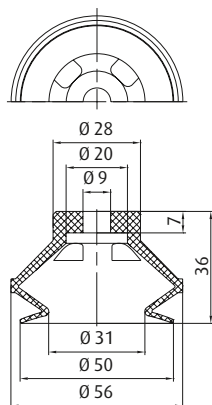
Additional sizes available are found on p. 51.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 50 mm



	Connection	see page
270.314	M6-male	453
270.490	G1/8-male	458
270.489	G1/8-female	461
270.491	G1/4-male	468
270.492	G1/4-female	473

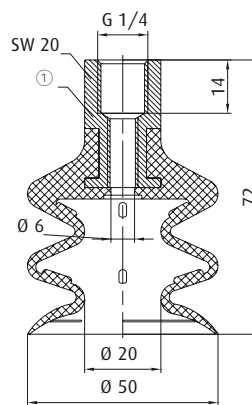
		See page
50.174	20 mm	496
50.175	30 mm	496
50.176	40 mm	496
50.177	50 mm	496

Item no.:
23.050.171.11

Material:
Vulkollan® (br)

10 mm

Additional sizes available are found on p. 43.

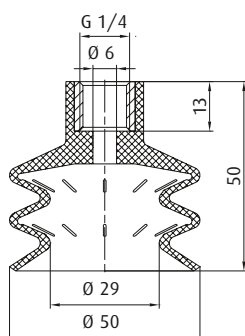


① = Aluminum

Item no.:
20.050.066._*

Material:
NBR (sw), SI (tr), NR (sw)

21 mm

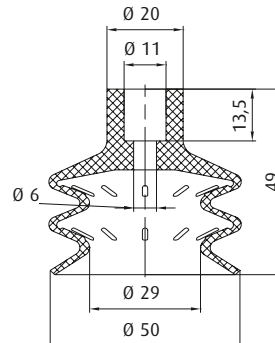


Item no.:
20.050.064._*

Material:
SI (tr), NR (sw), NR (bg)

18 mm

This vacuum cup is also available in the following dimensions: 30 mm, 40 mm

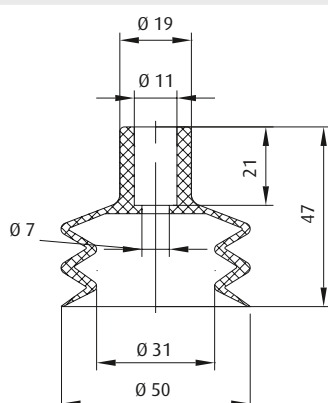


	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
21.050.031._*

Material:
NBR (sw), SI (tr), NR (sw), NR (br),
PU (tr)

18 mm

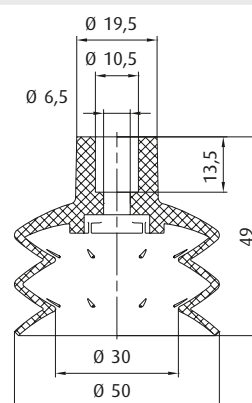


	Connection	see page
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
21.050.065.V

Material:
Vinyl (bl)

25 mm



	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

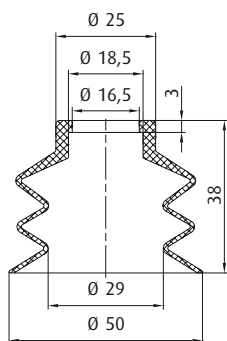
Item no.:
21.050.084.V

Material:
Vinyl (bl)

20 mm

Additional sizes available are found on p. 48, 126.

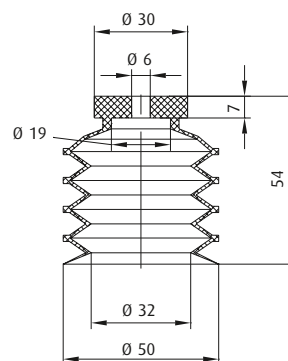
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Item no.:
21.050.064.V

Material:
Vinyl (bl)

15 mm



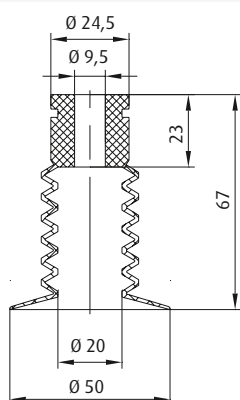
Item no.:
25.050.048._*

Material:
NBR (sw), SI (tr)

26 mm

Connection	see page
270.490 G1/8-male	458
270.489 G1/8-female	461
270.491 G1/4-male	468
270.492 G1/4-female	473

Additional sizes available are found on p. 55.

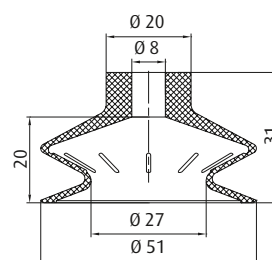


Connection	see page
270.177 M10-male	454
270.132 G1/8-male	455
270.044 G1/4-male	464
270.452 G1/4-female	470

Item no.:
25.050.054._*

Material:
NBR (sw), SI (tr)

29 mm



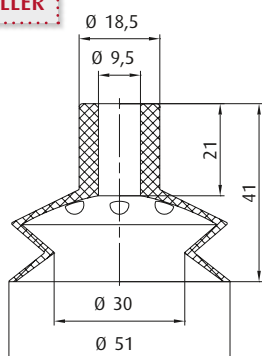
Connection	see page
270.315 M6-male	452
270.093 G1/8-male	459
270.092 G1/8-female	463
270.249 G1/4-male	466
270.248 G1/4-female	472

Item no.:
23.050.029._*

Material:
SI (tr), NBR (sw)

10 mm

BESTSELLER



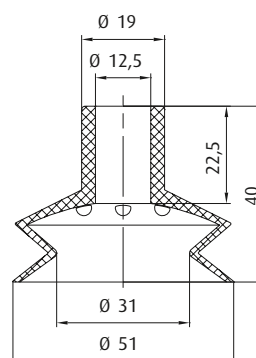
Connection	see page
270.132 G1/8-male	455
270.208 G1/4-male	464
270.452 G1/4-female	470

Item no.:
23.052.116.V

Material:
Vinyl (bl)

6 mm

Additional sizes available are found on p. 46, 124.



Connection	see page
270.207 G1/4-male	465

Item no.:
23.052.117._*

Material:
SI (tr), Vinyl (bl)

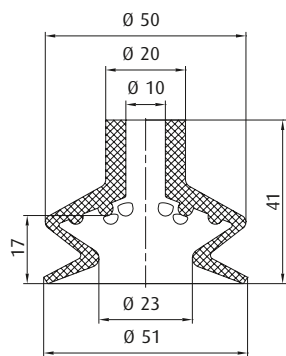
6 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 51 mm

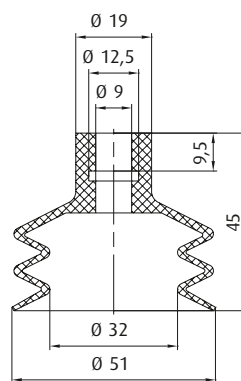


	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
23.050.056._*

Material:
NBR (sw), SI (tr), NR (sw)

11 mm



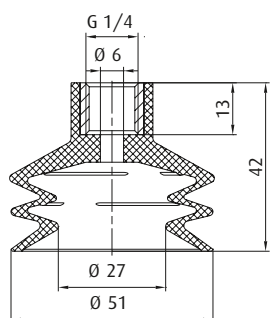
	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.204	G1/4-male	466
270.324	G1/4-female	471

Item no.:
21.051.097.11

Material:
Vulkollan® (br)

18 mm

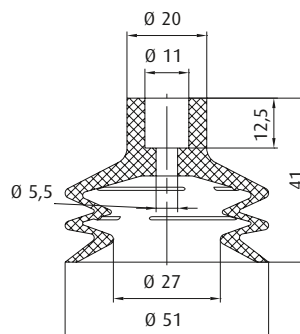
Additional sizes available are found on p. 43.



Item no.:
20.050.065._*

Material:
SI (tr), NR (sw), NR (br)

8 mm

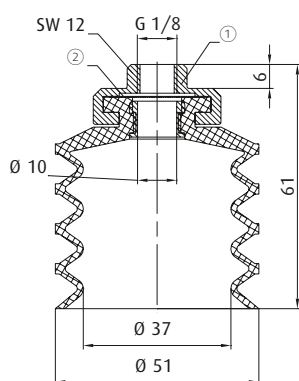


	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
21.050.032._*

Material:
NBR (sw), SI (tr), NR (sw), NR (br)

8 mm



① = Aluminum

② = Filter screen

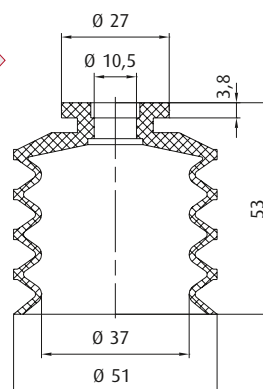
Item no.:
24.050.087._*

Material:
SI (tr), CR (sw)

30 mm

Additional sizes available are found on p. 84.

Spare cup



	Connection	see page
270.252	G1/8-female	462
270.502-DRV	NPSF1/8-female	462
270.502-S	NPSF1/8-female	462
270.504-S	G1/4-male	467
270.504-SDRV	G1/4-male	467
270.507-S	G3/8-male	474
270.507-SDRV	G3/8-male	474

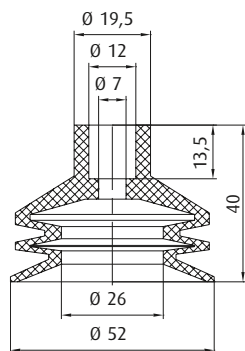
Item no.:
25.050.028._*

Material:
SI (tr), CR (sw)

25 mm

Additional sizes available are found on p. 80.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

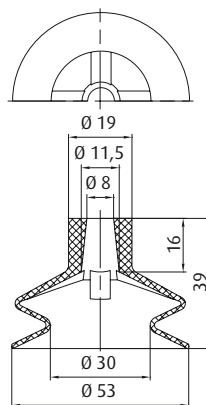


	Connection	see page
270.101	G1/4-male	465

Item no.:
21.052.033._*

Material:
NBR (sw), SI (tr)

12 mm



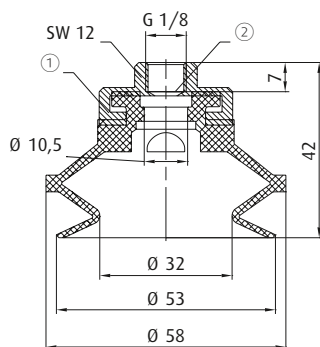
	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.208	G1/4-male	464
270.192	G1/4-female	471

Item no.:
23.055.058._*

Material:
NBR (sw), SI (r)

11 mm

This vacuum cup is also available in the following dimensions: 31 mm, 75 mm



① = Aluminum

② = Filter screen

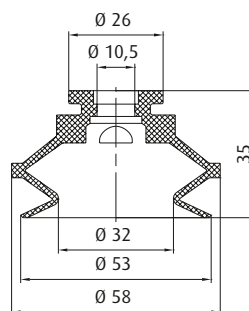
Item no.:
22.050.056._*

Material:
Tepuflex® (or), SI (tr), CR (sw)

12 mm

Additional sizes available are found on p. 84, 137.

Spare cup



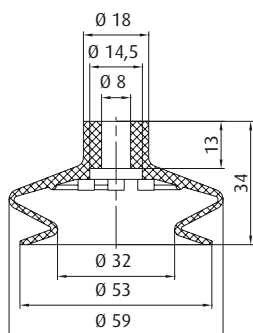
	Connection	see page
270.252	G1/8-female	462
270.502-DRV	NPSF1/8-female	462
270.502-S	NPSF1/8-female	462
270.504-S	G1/4-male	467
270.504-SDRV	G1/4-male	467
270.507-S	G3/8-male	474
270.507-SDRV	G3/8-male	474

Item no.:
23.050.054._*

Material:
Tepuflex® (or), SI (tr), CR (sw)

12 mm

Additional sizes available are found on p. 80, 134.



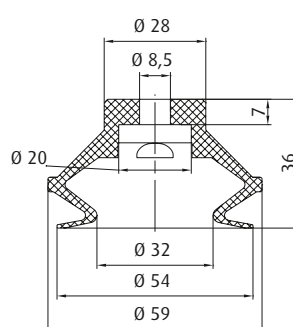
	Connection	see page
270.315	M6-male	452
270.132	G1/8-male	455
270.114	G1/8-female	460
270.190	G1/4-male	466
270.192	G1/4-female	471

Item no.:
23.053.033._*

Material:
NBR (sw), SI (tr), NR (gr)

11 mm

Additional sizes available are found on p. 37.



	Connection	see page
270.314	M6-male	453
270.499	M6-male	453
270.490	G1/8-male	458
270.489	G1/8-female	461
270.492	G1/4-female	473

Item no.:
23.050.127._*

Material:
NBR (sw), SI (tr), PU (bl)

10 mm

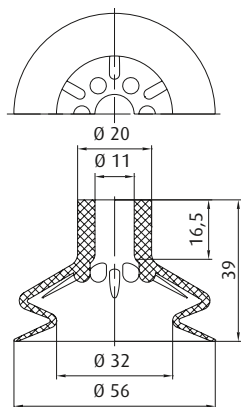
This vacuum cup is also available in the following dimensions: 11 mm, 15 mm, 21 mm, 32 mm, 42 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 56-60 mm

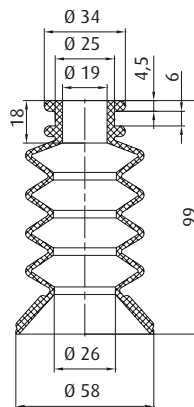


	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
23.056.150.2

Material:
SI (tr)

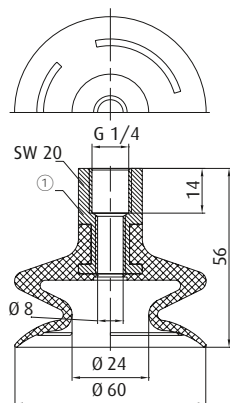
16 mm



Item no.:
25.058.049.V

Material:
Vinyl (bl)

55 mm

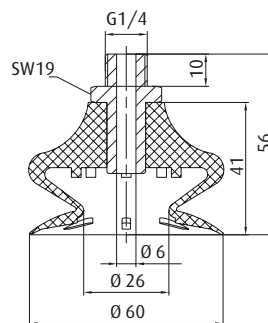


① = Aluminum

Item no.:
22.060.065._*

Material:
NBR (sw), SI (tr), NR (sw), FKM (g)

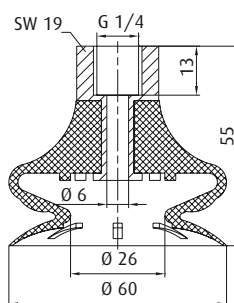
7 mm



Item no.:
22.060.142.11

Material:
Vulkollan® (br)

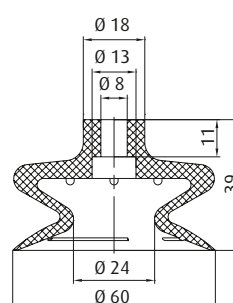
12 mm



Item no.:
22.060.143.11

Material:
Vulkollan® (br)

12 mm



	Connection	see page
270.093	G1/8-male	459
270.092	G1/8-female	463
270.249	G1/4-male	466
270.248	G1/4-female	472

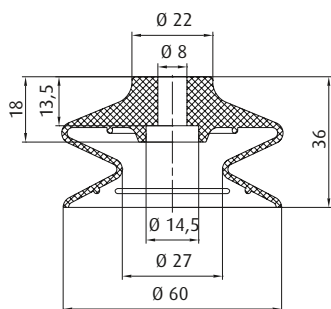
Item no.:
23.060.059._*

Material:
NBR (sw), SI (tr)

15 mm

This vacuum cup is also available in the following dimensions: 14 mm, 24 mm, 40 mm

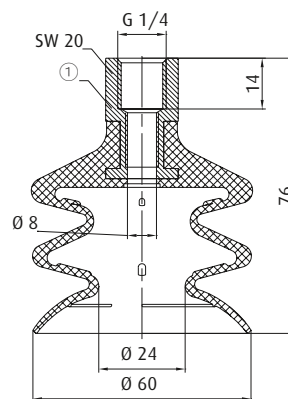
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



	Connection	see page
270.281	G1/4-male	467
270.282	G1/4-female	472

Item no.:
23.060.172.*

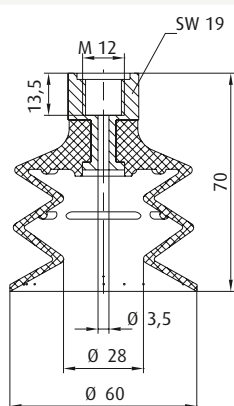
Material:
SI (tr), NR (sw)



① = Aluminum

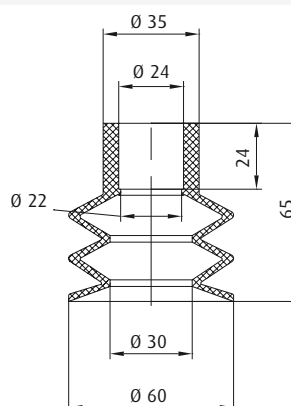
Item no.:
20.060.075.*

Material:
NBR (sw), SI (tr), NR (sw)



Item no.:
20.060.101.3

Material:
NR (sw)

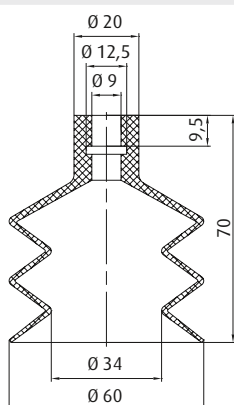


Item no.:
21.060.035.*

Material:
EPDM (sw), SI (r)



This vacuum cup is also available in the following dimensions: 40 mm

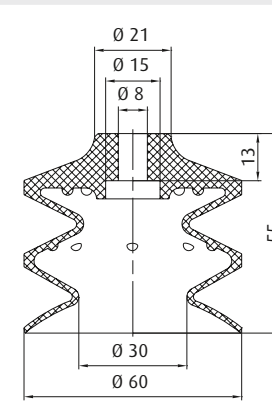


Item no.:
21.060.099.11

Material:
Vulkollan® (br)



	Connection	See page
270.352	G1/8-male	458
270.204	G1/4-male	466
270.324	G1/4-female	471



Item no.:
21.062.092.11

Material:
Vulkollan® (br)



	Connection	see page
270.315	M6-male	452
270.540	G1/4-male	468
270.539	G1/4-female	473

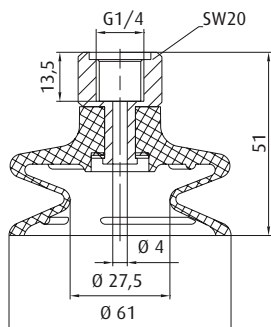
Additional sizes available are found on p. 43.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

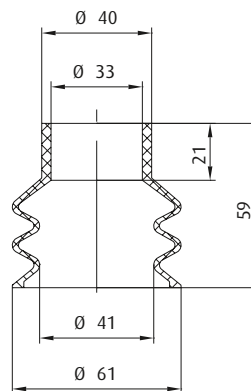
Ø 61-62 mm



Item no.:
22.060.107._*

Material:
SI (tr), NR (sw)

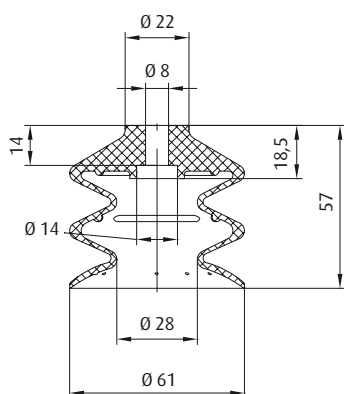
11 mm



Item no.:
21.060.038._*

Material:
NBR (sw), SI (tr)

25 mm

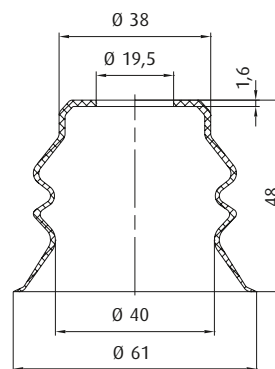


	Connection	see page
270.315	M6-male	452
270.540	G1/4-male	468
270.539	G1/4-female	473

Item no.:
21.060.051._*

Material:
HNBR (ge), SI (tr), NR (sw)

25 mm



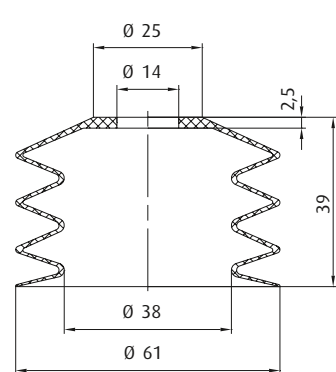
	Connection	see page
270.372	G1/2-male	476

Item no.:
21.060.074.8

Material:
SI (tr)

12 mm

Additional sizes available are found on p. 208.

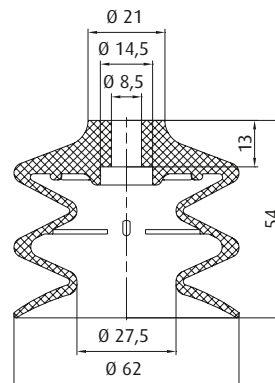


	Connection	see page
270.183	G1/4-male	469
270.182	G1/4-female	473

Item no.:
25.060.033._*

Material:
NBR (sw), SI (br)

16 mm



	Connection	see page
270.315	M6-male	452
270.540	G1/4-male	468
270.539	G1/4-female	473

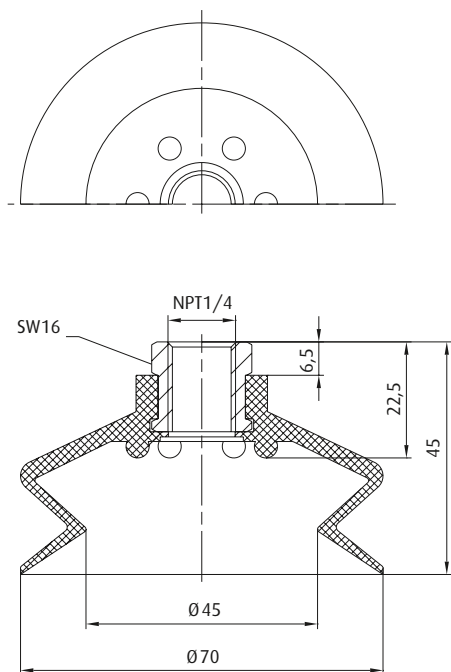
Item no.:
21.062.055._*

Material:
NBR (sw), SI (tr)

25 mm

Additional sizes available are found on p. 39.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

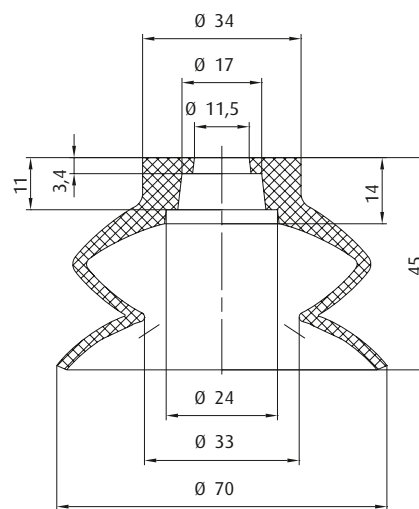


Item no.:
22.070.127.V

Material:
Vinyl (bl)

13 mm

	Connection	see page
270.184	G1/4-male	470

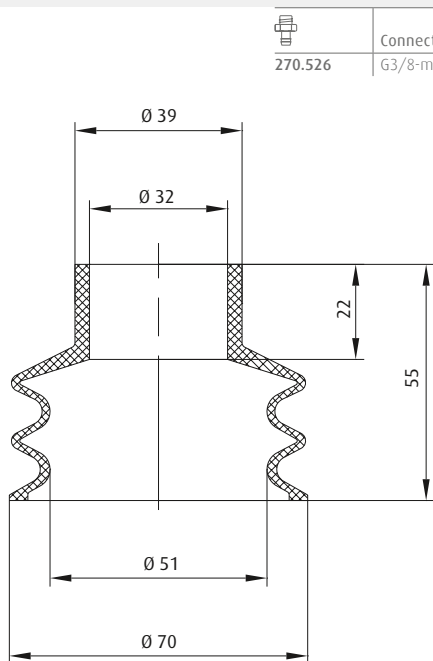


Item no.:
23.070.060.*

Material:
NBR (sw), SI (tr), NR (sw), Vinyl (bl)

20 mm

Additional sizes available are found on p. 46, 124.

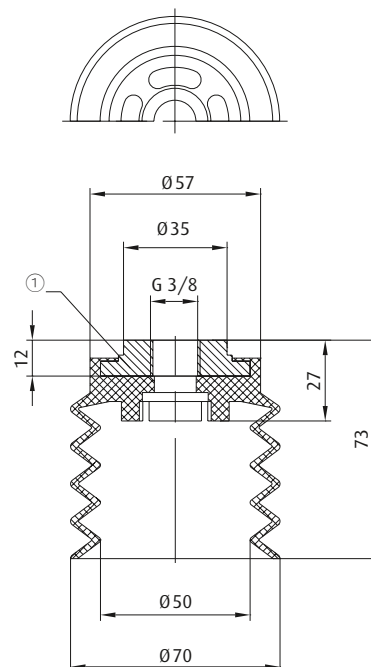


Item no.:
21.070.041.*

Material:
NR (sw), SI (tr)

17 mm

	Connection	see page
270.526	G3/8-male	474



① = Aluminum

Item no.:
25.069.050.V

Material:
Vinyl (bl)

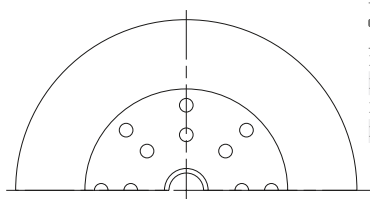
32 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

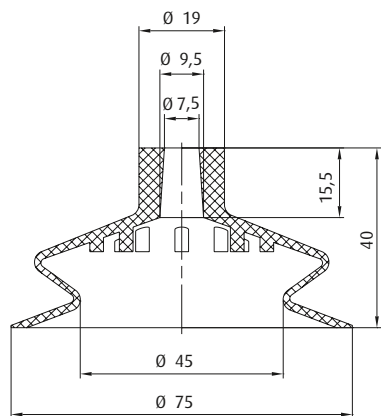


Vacuum cups by size | Bellows vacuum cups

Ø 75-78 mm



	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.208	G1/4-male	464
270.178	G1/4-female	470

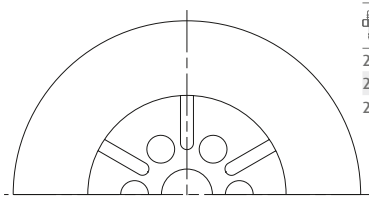


Item no.:
23.075.063.*

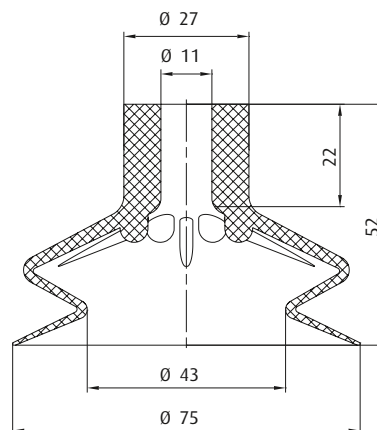
Material:
NBR (sw), SI (r)

17 mm

This vacuum cup is also available in the following dimensions: 31 mm, 53 mm



	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

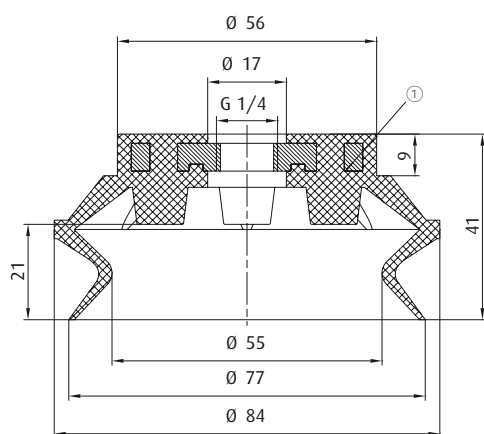
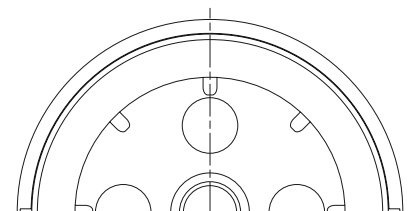


Item no.:
23.075.151.*

Material:
NBR (sw), SI (tr)

20 mm

Additional sizes available are found on p. 37.



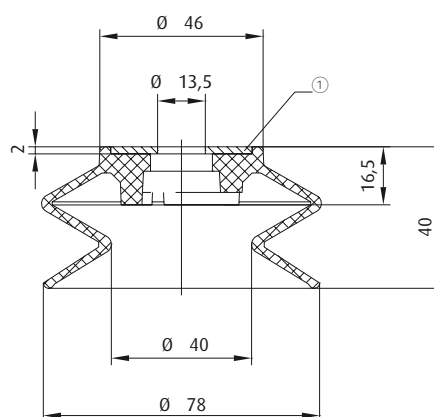
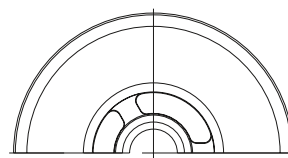
① = Aluminum

Item no.:
23.075.130.*

Material:
NBR (sw), SI (tr), PU (bl)

21 mm

This vacuum cup is also available in the following dimensions: 114 mm, 155 mm



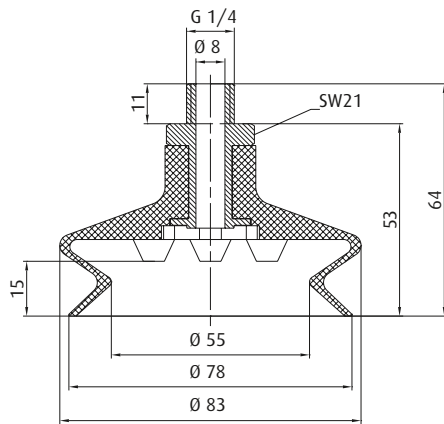
① = Aluminum

Item no.:
22.080.144.13

Material:
SBR (br)

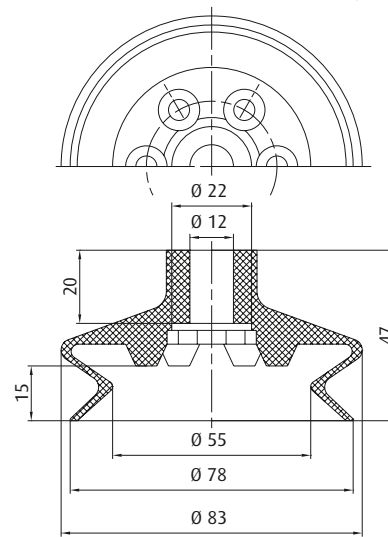
23 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Spare cup

	Connection	see page
270.184	G1/4-male	470



Item no.:
22.078.071._*

Material:
NBR (sw), SI (tr), NR (gr)



Item no.:
23.078.067._*

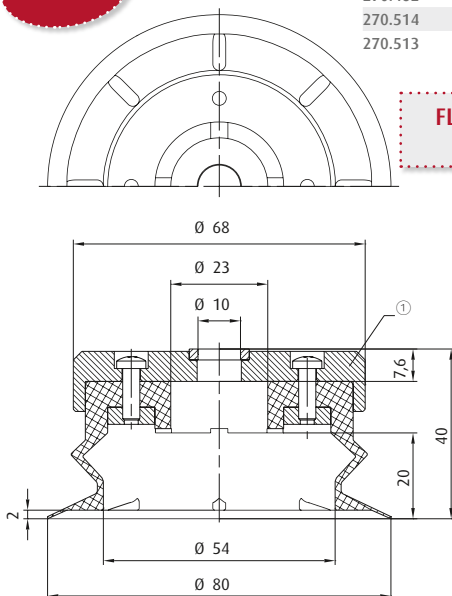
Material:
NBR (sw), SI (tr), NR (gr)



NEW

	Connection	see page
270.462	M10-male	454
270.514	G1/4-male	468
270.513	G1/4-female	473

FLEXIBLE AND STABLE



① = Aluminum

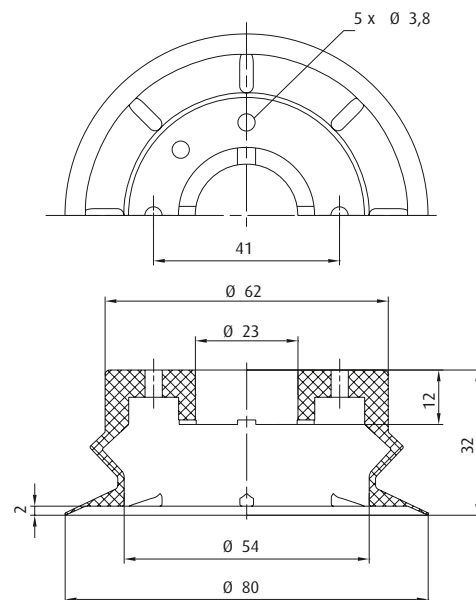
Item no.:
22.080.161._*

Material:
NBR (sw), SI (tr)



Additional sizes available are found on p. 51.

Spare cup



Item no.:
23.080.144._*

Material:
NBR (sw), SI (tr)



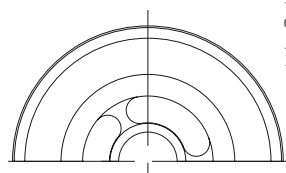
Additional sizes available are found on p. 51.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

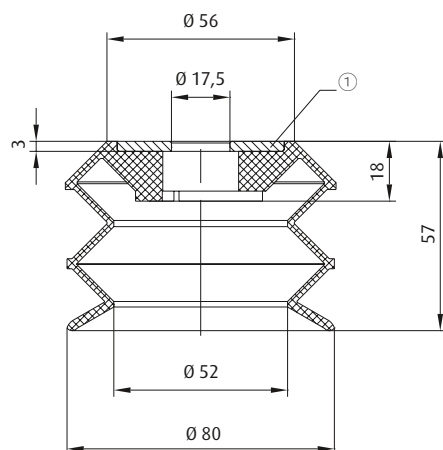


Vacuum cups by size | Bellows vacuum cups

Ø 80 mm



	Connection	see page
270.326	G3/8-male	474



① = Aluminum

Item no.:
20.080.117.13rb

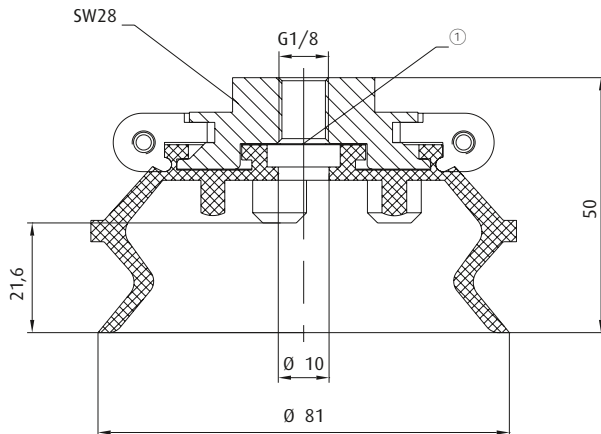
Material:
SBR (br)

38 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



NEW



① = Filter screen

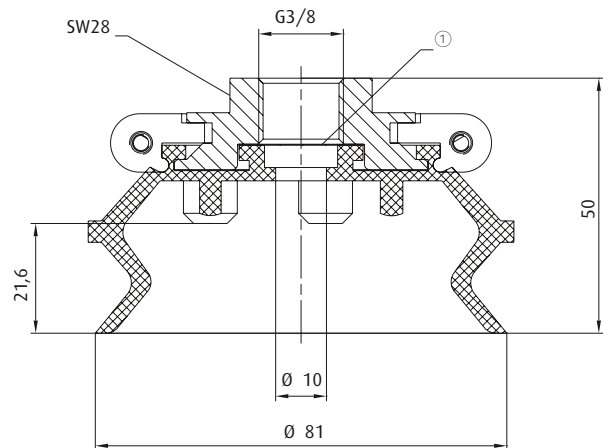
Item no.:
22.078.163._*

Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)



Additional sizes available are found on p. 84, 137.

NEW



① = Filter screen

Item no.:
22.078.166._*

Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)

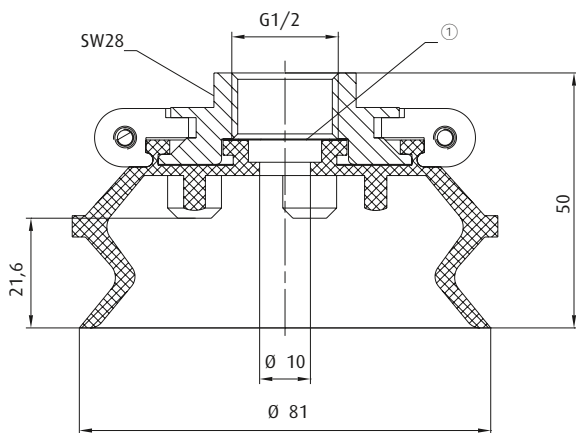


Additional sizes available are found on p. 84, 137.

Spare cup

Spare cup

NEW



① = Filter screen

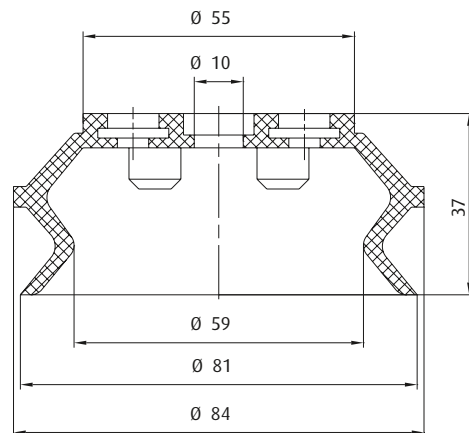
Item no.:
22.078.169._*

Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)



Additional sizes available are found on p. 84, 137.

NEW



Spare cup

	Connection	see page
270.527-S	G1/8-female	463
270.528-S	G3/8-female	475
270.529-S	G1/2-female	475

Item no.:
23.078.065._*

Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)



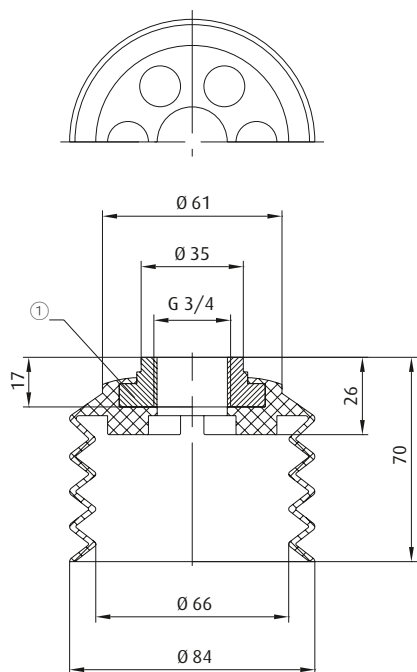
Additional sizes available are found on p. 80, 134.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 84-85 mm

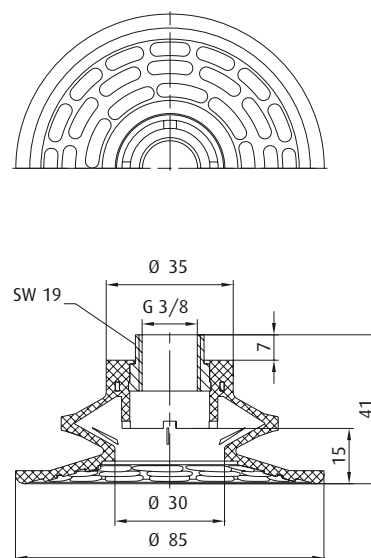


① = Aluminum

Item no.:
25.084.051.V

Material:
Vinyl (bl)

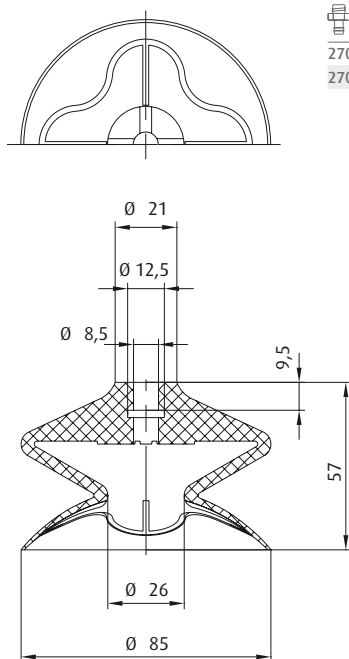
31 mm



Item no.:
22.085.140.V

Material:
Vinyl (bl)

7 mm

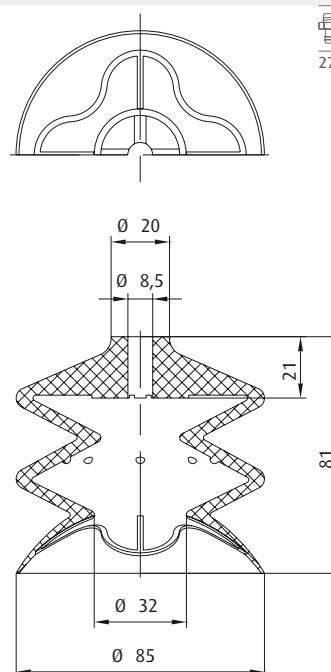


	Connection	see page
270.359	G1/4-male	465
270.361	G1/4-female	472

Item no.:
23.085.201.11

Material:
Vulkollan® (br)

25 mm



	Connection	see page
270.359	G1/4-male	465

Item no.:
21.085.107.11

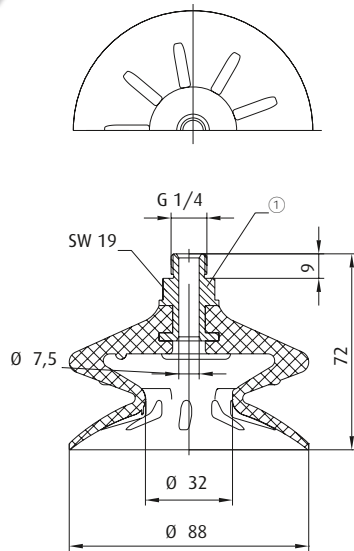
Material:
Vulkollan® (br)

38 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



NEW



① = Aluminum

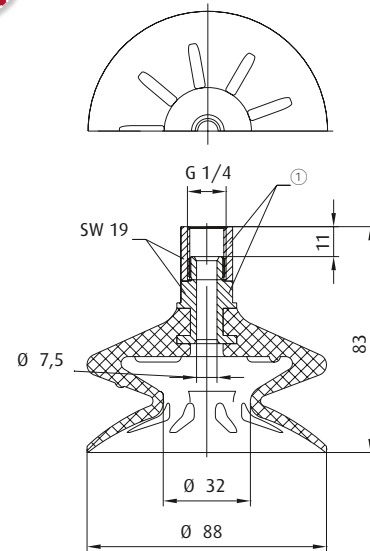
Item no.:
22.088.158._*

Material:
NBR (sw), SI (tr)



Additional sizes available are found on p. 37.

NEW



① = Aluminum

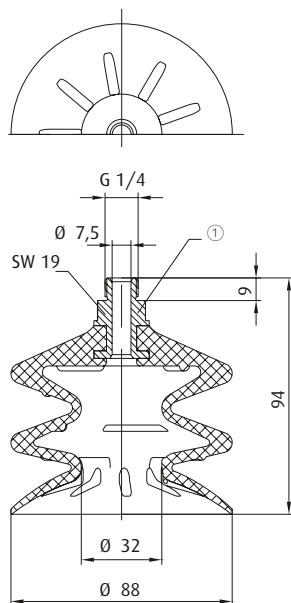
Item no.:
22.088.159._*

Material:
NBR (sw), SI (tr)



Additional sizes available are found on p. 37.

NEW



① = Aluminum

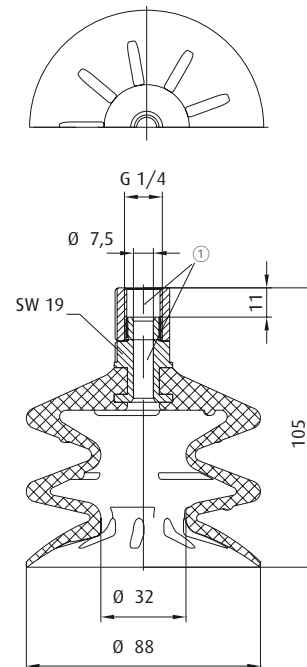
Item no.:
20.088.123._*

Material:
NBR (sw), SI (tr)



Additional sizes available are found on p. 39.

NEW



① = Aluminum

Item no.:
20.088.124._*

Material:
NBR (sw), SI (tr)



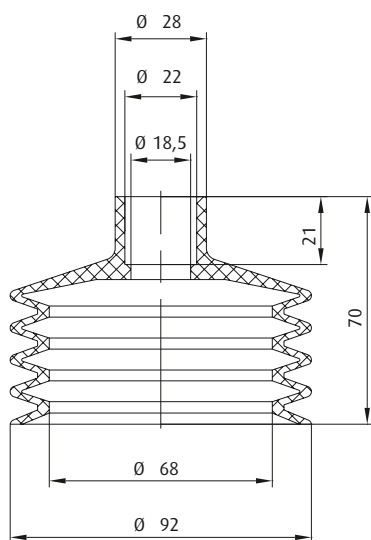
Additional sizes available are found on p. 39.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



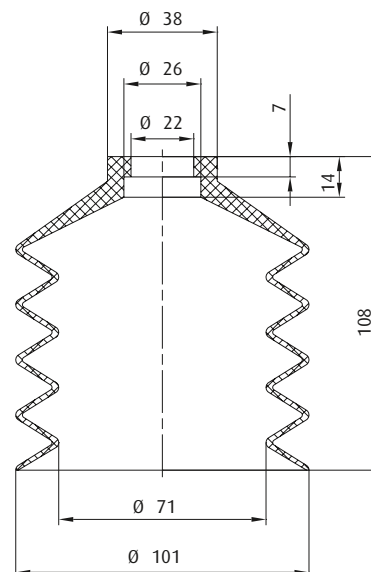
Vacuum cups by size | Bellows vacuum cups

Ø 92-114 mm



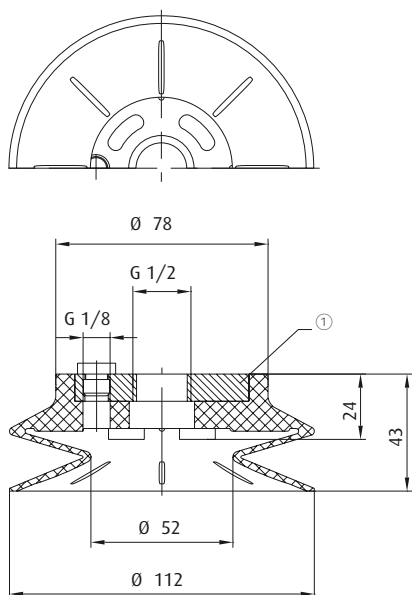
Item no.:
25.091.052.V

Material:
Vinyl (bl)



Item no.:
25.102.053.V

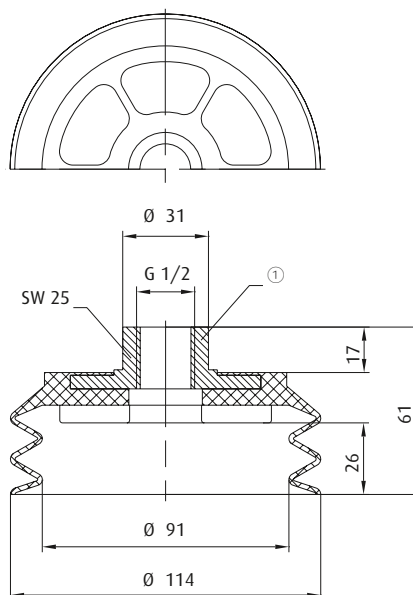
Material:
Vinyl (bl)



① = Steel

Item no.:
22.110.128.*

Material:
NBR (sw), SI (w)



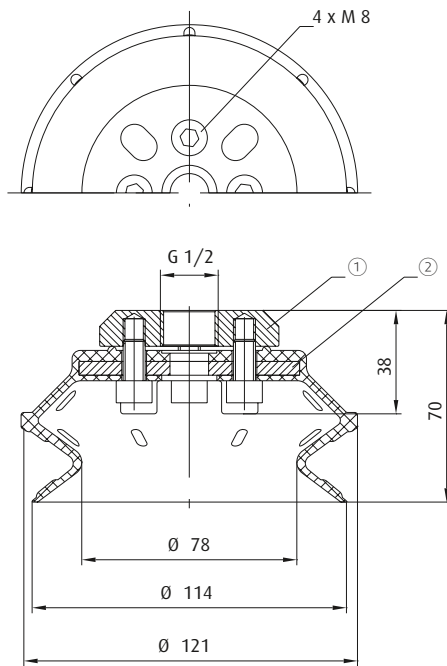
① = Aluminum

Item no.:
20.115.114.V

Material:
Vinyl (bl)



* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



① = Aluminum

② = Steel

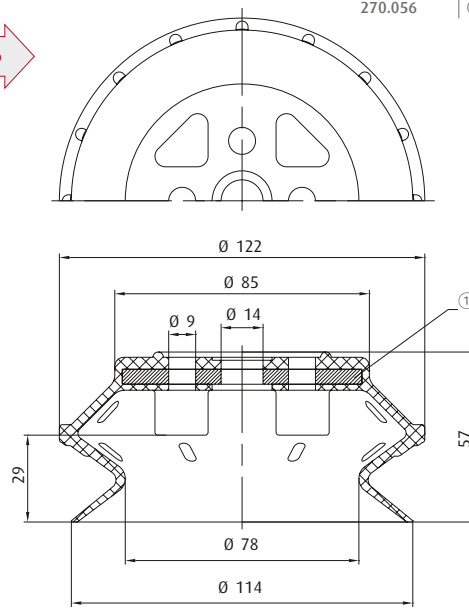
Item no.:
22.110.080.1

Material:
NBR (sw)



Note: Hardness 70° Shore A

Spare cup



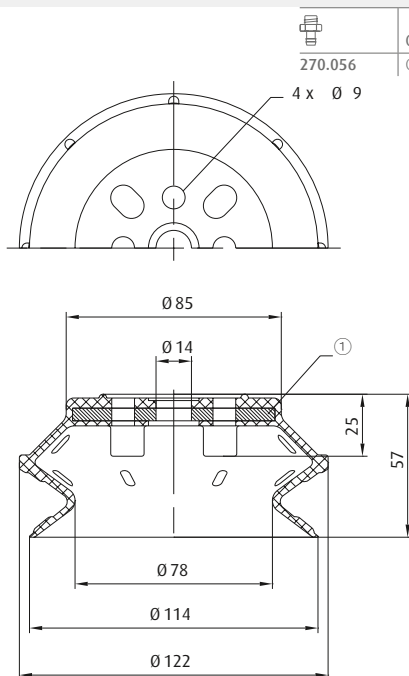
① = Steel

Item no.:
23.110.070.1

Material:
NBR (sw)



Note: Hardness 70° Shore A



① = Steel

Item no.:
23.110.128._*

Material:
NBR (sw), SI (tr), PU (bl)



This vacuum cup is also available in the following dimensions: 77 mm, 155 mm

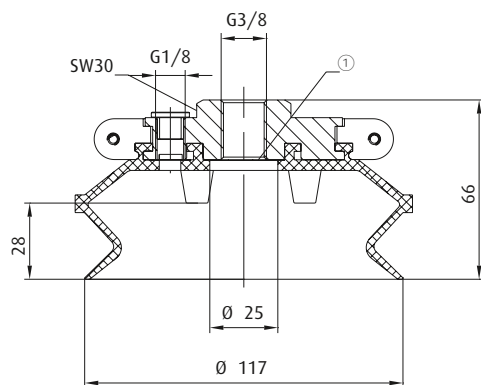
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 117 mm

NEW



① = Filter screen

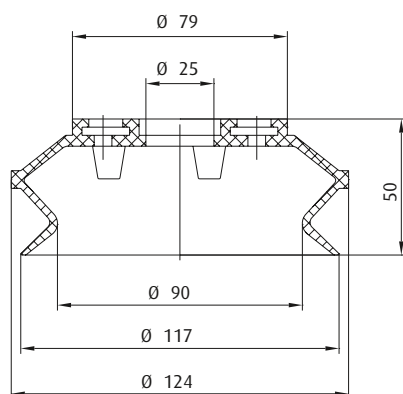
Item no.:
22.117.164._*

Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)

29 mm

Additional sizes available are found on p. 84, 137.

NEW



Spare cup

Connection	see page
270.530-S G3/8-female	476
270.531-S G1/2-female	476

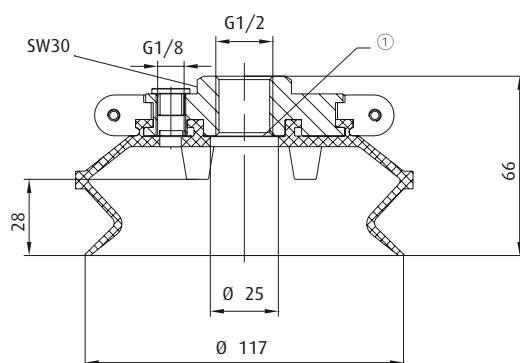
Item no.:
23.117.069._*

Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)

29 mm

Additional sizes available are found on p. 80, 134.

NEW



① = Filter screen

Item no.:
22.117.167._*

Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)

29 mm

Additional sizes available are found on p. 84, 137.

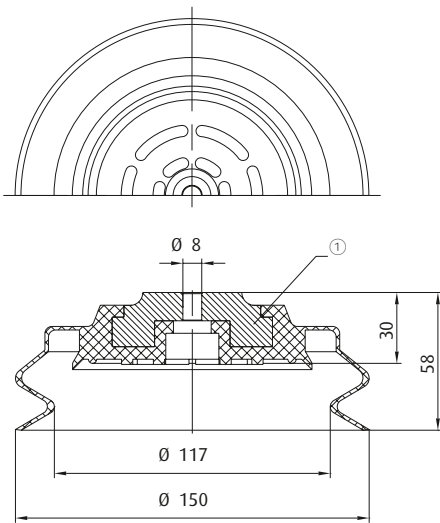
Spare cup

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Spare cup

	Connection	see page
270.270	Without	480



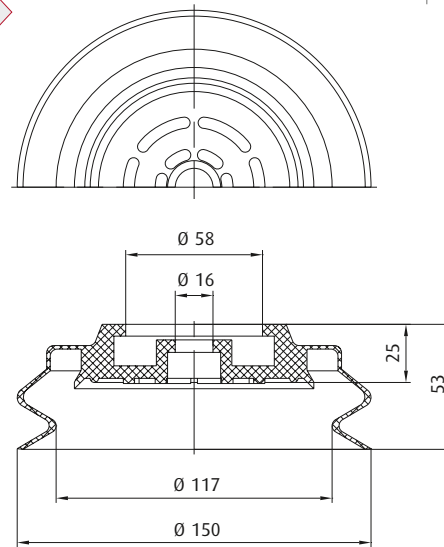
① = Aluminum

Item no.:
22.150.109.1

Material:
NBR (sw)

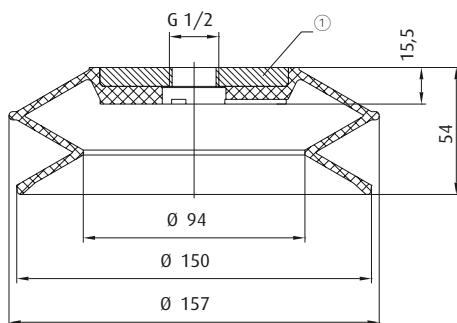


Additional sizes available are found on p. 190.



Item no.:
23.150.090.1

Material:
NBR (sw)



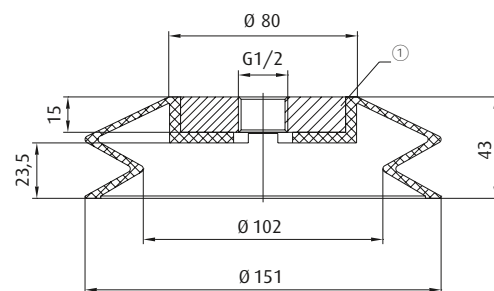
① = Steel

Item no.:
22.150.084.*

Material:
NBR (gr), NR (br)



Additional sizes available are found on p. 56.



① = Aluminum

Item no.:
22.150.020.*

Material:
NBR (sw), SI (tr)

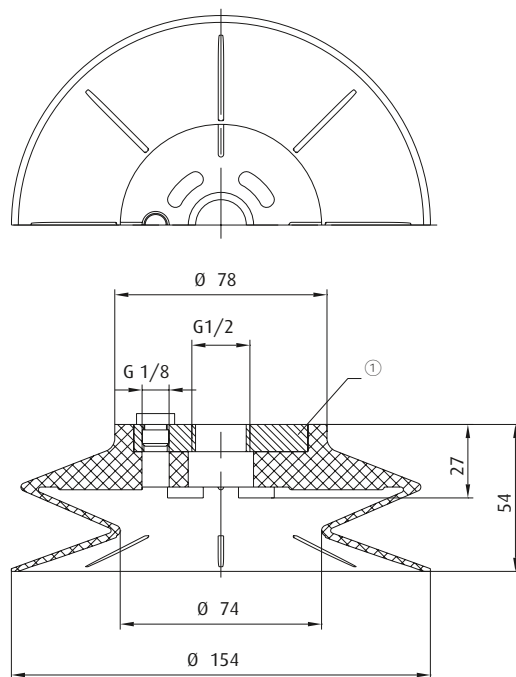


* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 154–155 mm

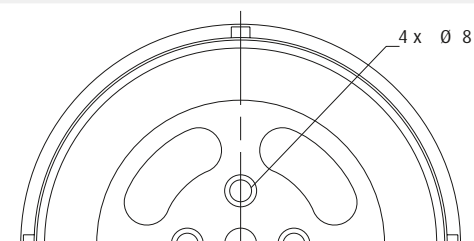


① = Steel

Item no.:
22.150.129. *

Material:
NBR (sw), SI (w), NR (sw)

 20 mm



① = Steel

Item no.:
23.150.129. *

Material:
NBR (sw), SI (tr), PU (bl)

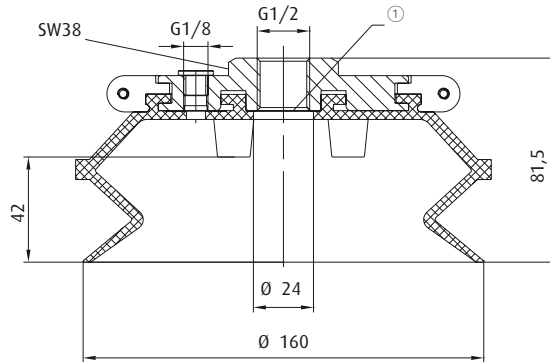
 38 mm

	Connection	see page
270.056	G1/2-female	476

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



NEW



① = Filter screen

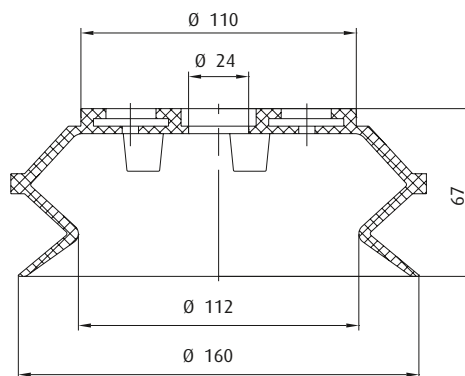
Item no.:
22.160.165._*

Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)



Additional sizes available are found on p. 84, 137.

NEW



Spare cup

	Connection	see page
270.532-S	G1/2-female	476
270.533-S	G3/4-female	476

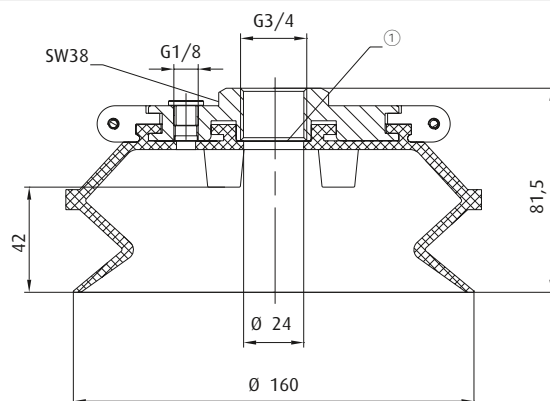
Item no.:
23.160.072._*

Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)



Additional sizes available are found on p. 80, 134.

NEW



① = Filter screen

Item no.:
22.160.168._*

Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)



Additional sizes available are found on p. 84, 137.

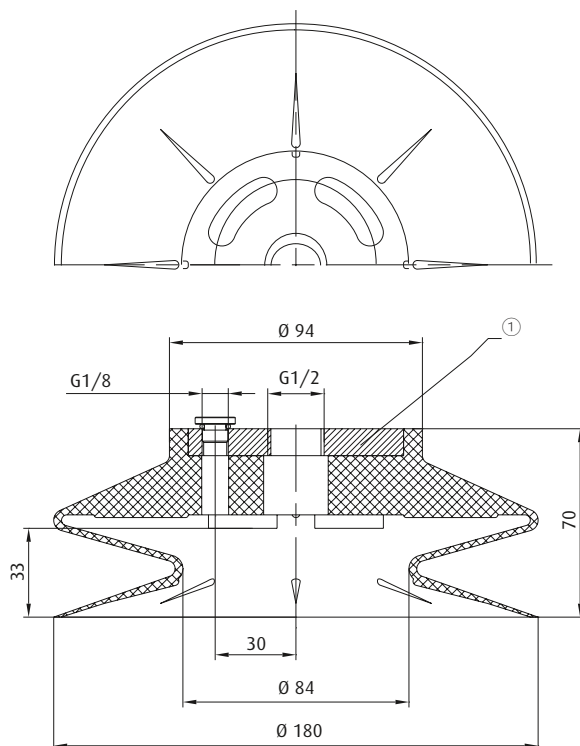
Spare cup

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 180–200 mm

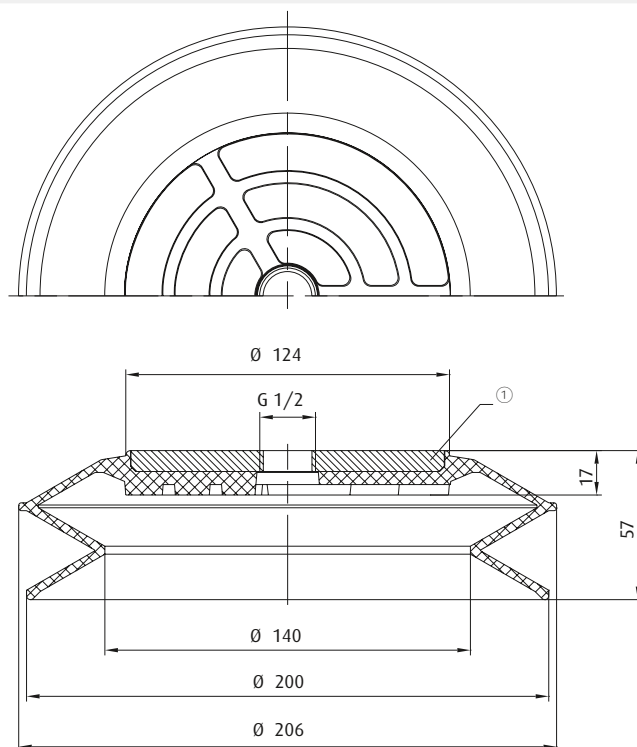


① = Steel

Item no.:
22.180.086_*

Material:
NBR (sw), SI (tr), NR (sw)

 20 mm



① = Steel

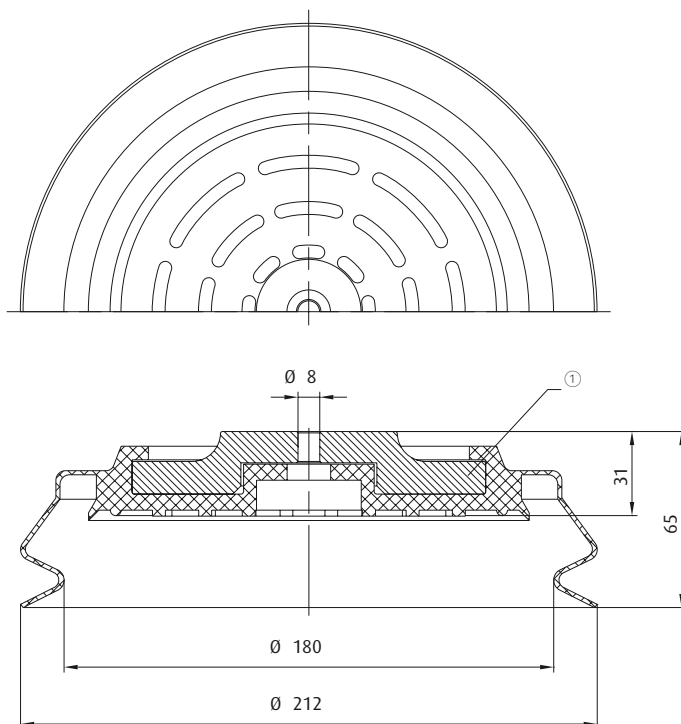
Item no.:
22.200.087_*

Material:
NBR (gr), NR (br)

 30 mm

Additional sizes available are found on p. 56.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



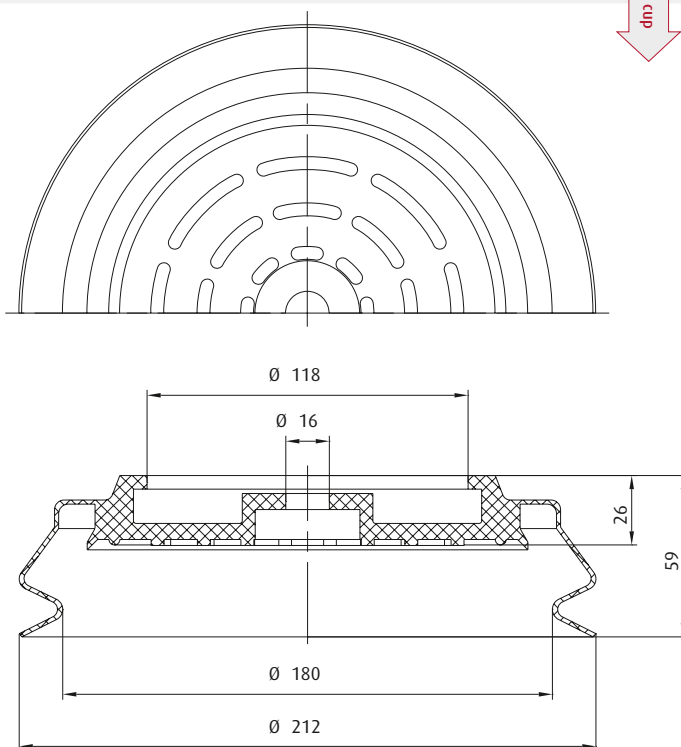
① = Aluminum

Item no.:
22.210.115.1

Material:
NBR (sw)



Additional sizes available are found on p. 190.



270.269

Connection
Without

see
page
480

Item no.:
23.210.009.1

Material:
NBR (sw)

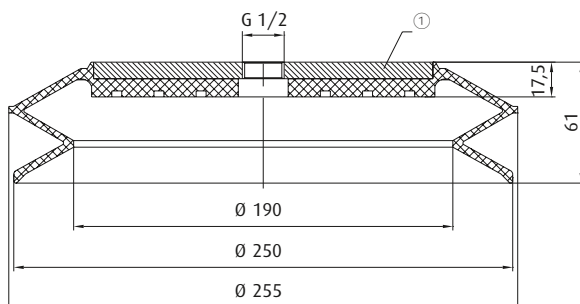


* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Bellows vacuum cups

Ø 250–306 mm



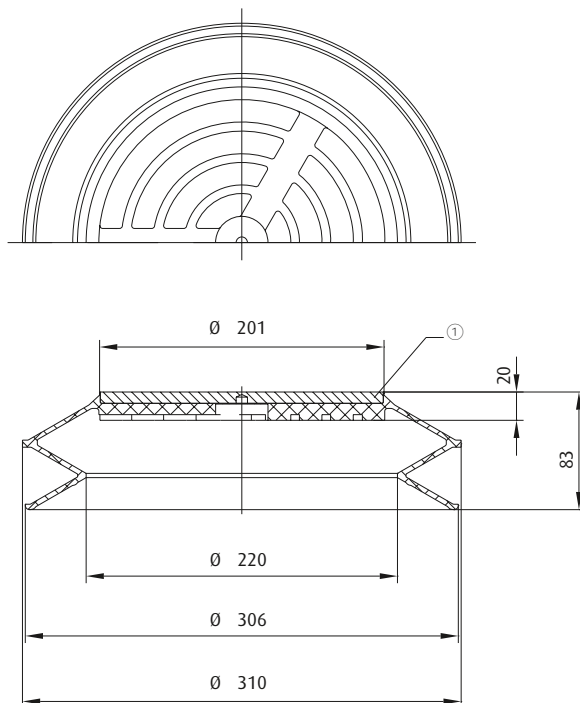
① = Steel

Item no.:
22.250.088.*

Material:
NBR (gr), SI (tr)

 38 mm

Additional sizes available are found on p. 56.



① = Steel

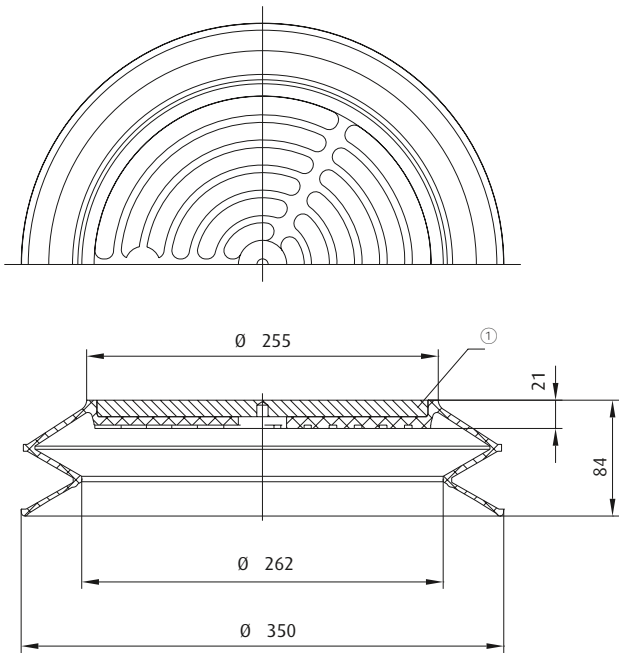
Item no.:
22.300.091.1

Material:
NBR (gr)

 60 mm

Additional sizes available are found on p. 56.
Ordering notes: Customized drilling patterns available on request

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



① = Steel

Item no.:
22.350.102.1

Material:
NBR (gr)

55 mm

Additional sizes available are found on p. 56.
Ordering notes: Customized drilling patterns available on request

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.